

January 21, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
62403053

WorkOrder: 10010397

Dear Pete Sazama:

TEKLAB, INC received 11 samples on 1/14/2010 11:38:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Shelly A. Hennessy'.

Shelly A. Hennessy
Project Manager
(618)344-1004 ex 36

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10010397-001	P3-A1-W(3)	6	1/12/2010 8:30:00 AM
10010397-002	P3-A1-W(10)	6	1/12/2010 8:45:00 AM
10010397-003	P3-A1-W(15)	6	1/12/2010 9:25:00 AM
10010397-004	P3-A2-W(8)	6	1/12/2010 10:30:00 AM
10010397-005	P3-A2-W(16)	6	1/12/2010 10:40:00 AM
10010397-006	P3-A3-W(3)	6	1/12/2010 1:15:00 PM
10010397-007	P3-A3-W(6)	6	1/12/2010 1:30:00 PM
10010397-008	P3-A3-W(18)	6	1/12/2010 1:50:00 PM
10010397-009	P3-A4-W(3)	6	1/13/2010 8:45:00 AM
10010397-010	P3-A4-W(10)	6	1/13/2010 9:05:00 AM
10010397-011	P3-A4-W(15)	6	1/13/2010 9:30:00 AM

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CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 62403053

LabOrder: 10010397

Report Date: 21-Jan-10

Cooler Receipt Temp: 0.6 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010397

Client Sample ID: P3-A1-W(3)

Lab ID: 10010397-001

Collection Date: 1/12/2010 8:30:00 AM

Report Date: 21-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		28.6	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		71.4	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		3.43	mg/Kg-dry	1	1/18/2010 12:26:18 PM	LAL
Barium	NELAP	0.46		124	mg/Kg-dry	1	1/18/2010 12:26:18 PM	LAL
Cadmium	NELAP	0.19		0.34	mg/Kg-dry	1	1/18/2010 12:26:18 PM	LAL
Chromium	NELAP	0.93		18.3	mg/Kg-dry	1	1/18/2010 12:26:18 PM	LAL
Lead	NELAP	3.70		16.8	mg/Kg-dry	1	1/18/2010 12:26:18 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/18/2010 12:26:18 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588	J	0.46	mg/Kg-dry	1	1/18/2010 3:26:42 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	2.39		6.14	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Acenaphthylene	NELAP	2.39		27.7	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Anthracene	NELAP	2.39		52.1	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Benzo(a)anthracene	NELAP	2.39		145	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Benzo(a)pyrene	NELAP	2.39		146	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Benzo(b)fluoranthene	NELAP	2.39		182	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	2.39		83.6	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Benzo(k)fluoranthene	NELAP	2.39		70.0	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	47.1		ND	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Chrysene	NELAP	2.39		146	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	2.39		23.6	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Fluoranthene	NELAP	2.39		321	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Fluorene	NELAP	2.39		21.7	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	2.39		83.3	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Naphthalene	NELAP	2.39		45.2	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Phenanthrene	NELAP	2.39		161	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Pyrene	NELAP	2.39		275	mg/Kg-dry	50	1/15/2010 6:33:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.0	%REC	50	1/15/2010 6:33:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		60.0	%REC	50	1/15/2010 6:33:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		90.0	%REC	50	1/15/2010 6:33:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
1,2-Dichlorobenzene	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
1,3-Dichlorobenzene	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
1,4-Dichlorobenzene	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-001
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(3)
Collection Date: 1/12/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2,4-Dichlorophenol	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2,4-Dimethylphenol	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2,4-Dinitrophenol	NELAP	352		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2,4-Dinitrotoluene	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2,6-Dinitrotoluene	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2-Chloronaphthalene	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2-Chlorophenol	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2-Methoxy-4-methylphenol		229		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2-Methylnaphthalene	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2-Nitroaniline	NELAP	352		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
2-Nitrophenol	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
3-Nitroaniline	NELAP	352		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	352		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
4-Chloroaniline	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
4-Nitroaniline	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
4-Nitrophenol	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Aniline	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Azobenzene		123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Benzidine	NELAP	371		see note	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Benzoic acid	NELAP	527		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Benzyl alcohol	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Butyl benzyl phthalate	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Carbazole		176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Dibenzofuran	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Diethyl phthalate	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Dimethyl phthalate	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Di-n-butyl phthalate	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Di-n-octyl phthalate	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Hexachlorobenzene	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-001
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(3)
Collection Date: 1/12/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Hexachloroethane	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Isophorone	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
m,p-Cresol	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Nitrobenzene	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
N-Nitrosodimethylamine	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
o-Cresol	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Pentachlorophenol	NELAP	703		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Phenol	NELAP	123		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Pyridine	NELAP	176		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
1,2-Diphenylhydrazine		295		ND	mg/Kg-dry	25	1/15/2010 4:36:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		57.4	%REC	25	1/15/2010 4:36:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		69.9	%REC	25	1/15/2010 4:36:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		52.4	%REC	25	1/15/2010 4:36:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		54.9	%REC	25	1/15/2010 4:36:00 PM	DMH
Surr: Phenol-d5		34.9-110		67.4	%REC	25	1/15/2010 4:36:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		84.8	%REC	25	1/15/2010 4:36:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1,1-Trichloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1,2-Trichloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1-Dichloro-2-propanone		68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1-Dichloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1-Dichloroethene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,1-Dichloropropene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2,3-Trichloropropane	NELAP	13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2,3-Trimethylbenzene		6820	J	2100	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	6820	J	2700	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2-Dibromoethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2-Dichlorobenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE

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Client: PSC Industrial Outsourcing, LP
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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,2-Dichloropropane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,3-Dichlorobenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,3-Dichloropropane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1,4-Dichlorobenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
1-Chlorobutane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
2,2-Dichloropropane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
2-Butanone	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
2-Chlorotoluene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
2-Hexanone	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
2-Nitropropane	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
4-Chlorotoluene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
4-Methyl-2-pentanone	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Acetone	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Acrolein	NELAP	136000		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Acrylonitrile	NELAP	13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Allyl chloride	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Benzene	NELAP	1360		11700	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Bromobenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Bromochloromethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Bromodichloromethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Bromoform	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Bromomethane	NELAP	13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Carbon disulfide	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Carbon tetrachloride	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Chlorobenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Chloroethane	NELAP	13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Chloroform	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Chloromethane	NELAP	13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	5450		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Cyclohexanone		136000		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Dibromochloromethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Dibromomethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Dichlorodifluoromethane	NELAP	13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Ethyl acetate	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Ethyl ether	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-001
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(3)
Collection Date: 1/12/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Ethylbenzene	NELAP	6820	J	2400	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Heptane		27300		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Hexachlorobutadiene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Hexachloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Iodomethane	NELAP	13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Isopropylbenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
m,p-Xylenes	NELAP	6820		14000	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Methacrylonitrile	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Methyl Methacrylate	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Methyl tert-butyl ether	NELAP	2730		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Methylacrylate		13600		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Methylene chloride	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Naphthalene	NELAP	13600		149000	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
n-Butylbenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
n-Hexane		27300		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Nitrobenzene	NELAP	136000		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
n-Propylbenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
o-Xylene	NELAP	6820	J	5600	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Pentachloroethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
p-Isopropyltoluene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Propionitrile	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
sec-Butylbenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Styrene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
tert-Butylbenzene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Tetrachloroethene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Tetrahydrofuran	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Toluene	NELAP	6820		9990	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	5450		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Trichloroethene	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Trichlorofluoromethane	NELAP	6820		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Vinyl acetate	NELAP	68200		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Vinyl chloride	NELAP	2730		ND	µg/Kg-dry	500	1/18/2010 2:20:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.5	%REC	500	1/18/2010 2:20:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.5	%REC	500	1/18/2010 2:20:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.7	%REC	500	1/18/2010 2:20:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.8	%REC	500	1/18/2010 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-001
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(3)
Collection Date: 1/12/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.043	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.694		6.67	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.65		7.66	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-002
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(10)
Collection Date: 1/12/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		22.4	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.6	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		3.75	mg/Kg-dry	1	1/18/2010 12:33:06 PM	LAL
Barium	NELAP	0.49		97.0	mg/Kg-dry	1	1/18/2010 12:33:06 PM	LAL
Cadmium	NELAP	0.20		0.22	mg/Kg-dry	1	1/18/2010 12:33:06 PM	LAL
Chromium	NELAP	0.98		25.4	mg/Kg-dry	1	1/18/2010 12:33:06 PM	LAL
Lead	NELAP	3.92		21.1	mg/Kg-dry	1	1/18/2010 12:33:06 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/18/2010 12:33:06 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/18/2010 3:30:04 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	1.23		2.64	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Acenaphthylene	NELAP	1.23		9.05	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Anthracene	NELAP	1.23		10.7	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Benzo(a)anthracene	NELAP	1.23		5.34	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Benzo(a)pyrene	NELAP	1.23		3.81	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Benzo(b)fluoranthene	NELAP	1.23		4.04	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	1.23		1.81	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Benzo(k)fluoranthene	NELAP	1.23		1.69	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	24.3		ND	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Chrysene	NELAP	1.23		4.61	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	1.23		ND	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Fluoranthene	NELAP	1.23		13.3	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Fluorene	NELAP	1.23		12.3	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	1.23		1.71	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Naphthalene	NELAP	1.23		43.7	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Phenanthrene	NELAP	1.23		27.5	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Pyrene	NELAP	1.23		11.7	mg/Kg-dry	100	1/15/2010 1:28:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		76.0	%REC	100	1/15/2010 1:28:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		72.0	%REC	100	1/15/2010 1:28:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		88.0	%REC	100	1/15/2010 1:28:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
1,2-Dichlorobenzene	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
1,3-Dichlorobenzene	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
1,4-Dichlorobenzene	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-002
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(10)
Collection Date: 1/12/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2,4-Dichlorophenol	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2,4-Dimethylphenol	NELAP	18.1	J	4.9	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2,4-Dinitrophenol	NELAP	36.3		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2,4-Dinitrotoluene	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2,6-Dinitrotoluene	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2-Chloronaphthalene	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2-Chlorophenol	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2-Methoxy-4-methylphenol		23.6		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2-Methylnaphthalene	NELAP	12.7		15.6	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2-Nitroaniline	NELAP	36.3		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
2-Nitrophenol	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
3-Nitroaniline	NELAP	36.3		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	36.3		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
4-Chloroaniline	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
4-Nitroaniline	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
4-Nitrophenol	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Aniline	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Azobenzene		12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Benzidine	NELAP	38.3		see note	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Benzoic acid	NELAP	54.4		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Benzyl alcohol	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Butyl benzyl phthalate	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Carbazole		18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Dibenzofuran	NELAP	12.7	J	5.8	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Diethyl phthalate	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Dimethyl phthalate	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Di-n-butyl phthalate	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Di-n-octyl phthalate	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Hexachlorobenzene	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-002
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(10)
Collection Date: 1/12/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Hexachloroethane	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Isophorone	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
m,p-Cresol	NELAP	18.1	J	5.3	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Nitrobenzene	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
N-Nitrosodimethylamine	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
o-Cresol	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Pentachlorophenol	NELAP	72.6		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Phenol	NELAP	12.7		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Pyridine	NELAP	18.1		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
1,2-Diphenylhydrazine		30.5		ND	mg/Kg-dry	10	1/15/2010 4:07:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.1	%REC	10	1/15/2010 4:07:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		58.3	%REC	10	1/15/2010 4:07:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		63.9	%REC	10	1/15/2010 4:07:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		54.7	%REC	10	1/15/2010 4:07:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.5	%REC	10	1/15/2010 4:07:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		61.5	%REC	10	1/15/2010 4:07:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1,1-Trichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1-Dichloro-2-propanone		51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1-Dichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1-Dichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,1-Dichloropropene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2,3-Trimethylbenzene		5120		6980	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	5120		6890	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2-Dibromoethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-002
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(10)
Collection Date: 1/12/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,2-Dichloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,3-Dichloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
1-Chlorobutane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
2,2-Dichloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
2-Butanone	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
2-Chlorotoluene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
2-Hexanone	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
2-Nitropropane	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
4-Chlorotoluene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Acetone	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Acrolein	NELAP	102000		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Acrylonitrile	NELAP	10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Allyl chloride	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Benzene	NELAP	1020		15700	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Bromobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Bromochloromethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Bromodichloromethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Bromoform	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Bromomethane	NELAP	10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Carbon disulfide	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Carbon tetrachloride	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Chlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Chloroethane	NELAP	10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Chloroform	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Chloromethane	NELAP	10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4090		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Cyclohexanone		102000		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Dibromochloromethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Dibromomethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Ethyl acetate	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Ethyl ether	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-002
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(10)
Collection Date: 1/12/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Ethylbenzene	NELAP	5120		6000	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Heptane		20500		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Hexachlorobutadiene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Hexachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Iodomethane	NELAP	10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Isopropylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
m,p-Xylenes	NELAP	5120		39300	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Methacrylonitrile	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Methyl Methacrylate	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	2050		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Methylacrylate		10200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Methylene chloride	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Naphthalene	NELAP	25600		357000	µg/Kg-dry	1250	1/19/2010 2:56:00 PM	RWE
n-Butylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
n-Hexane		20500		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Nitrobenzene	NELAP	102000		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
n-Propylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
o-Xylene	NELAP	5120		15500	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Pentachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
p-Isopropyltoluene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Propionitrile	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
sec-Butylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Styrene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
tert-Butylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Tetrachloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Tetrahydrofuran	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Toluene	NELAP	5120		26600	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4090		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Trichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Trichlorofluoromethane	NELAP	5120		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Vinyl acetate	NELAP	51200		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Vinyl chloride	NELAP	2050		ND	µg/Kg-dry	500	1/18/2010 2:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.0	%REC	500	1/18/2010 2:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		102.0	%REC	500	1/18/2010 2:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.5	%REC	500	1/18/2010 2:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.8	%REC	500	1/18/2010 2:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-002
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(10)
Collection Date: 1/12/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.041	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.644		< 0.644	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.64		< 0.64	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-003
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(15)
Collection Date: 1/12/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.9	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.1	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		4.09	mg/Kg-dry	1	1/18/2010 12:53:16 PM	LAL
Barium	NELAP	0.46		19.8	mg/Kg-dry	1	1/18/2010 12:53:16 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/18/2010 12:53:16 PM	LAL
Chromium	NELAP	0.93		18.0	mg/Kg-dry	1	1/18/2010 12:53:16 PM	LAL
Lead	NELAP	3.70		11.9	mg/Kg-dry	1	1/18/2010 12:53:16 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/18/2010 12:53:16 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	1/18/2010 3:33:26 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.053	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.326	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Anthracene	NELAP	0.004		0.077	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.050	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.047	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.055	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.027	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.020	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Chrysene	NELAP	0.004		0.050	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		0.008	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Fluoranthene	NELAP	0.004		0.135	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Fluorene	NELAP	0.004		0.199	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.024	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Naphthalene	NELAP	0.038		3.51	mg/Kg-dry	10	1/15/2010 8:20:00 PM	MAV
Phenanthrene	NELAP	0.004		0.234	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Pyrene	NELAP	0.004		0.109	mg/Kg-dry	1	1/15/2010 12:14:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		57.1	%REC	1	1/15/2010 12:14:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		61.5	%REC	1	1/15/2010 12:14:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		70.5	%REC	1	1/15/2010 12:14:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-003
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(15)
Collection Date: 1/12/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.560		4.14	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2-Chloronaphthalene	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2-Chlorophenol	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2-Methoxy-4-methylphenol		0.728		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2-Methylnaphthalene	NELAP	0.392		0.787	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
2-Nitrophenol	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
4-Chloroaniline	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
4-Nitroaniline	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
4-Nitrophenol	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Aniline	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Azobenzene		0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Benzoic acid	NELAP	1.68		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Benzyl alcohol	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Carbazole		0.560	J	0.15	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Dibenzofuran	NELAP	0.392	J	0.17	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Diethyl phthalate	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Dimethyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Hexachlorobenzene	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Hexachloroethane	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Isophorone	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
m,p-Cresol	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Nitrobenzene	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
o-Cresol	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Pentachlorophenol	NELAP	2.24		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Phenol	NELAP	0.392		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Pyridine	NELAP	0.560		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
1,2-Diphenylhydrazine		0.940		ND	mg/Kg-dry	1	1/15/2010 12:42:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.4	%REC	1	1/15/2010 12:42:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.0	%REC	1	1/15/2010 12:42:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		67.3	%REC	1	1/15/2010 12:42:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		67.2	%REC	1	1/15/2010 12:42:00 PM	DMH
Surr: Phenol-d5		34.9-110		68.7	%REC	1	1/15/2010 12:42:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		75.8	%REC	1	1/15/2010 12:42:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1,1-Trichloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1,2-Trichloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1-Dichloro-2-propanone		4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1-Dichloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1-Dichloroethene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,1-Dichloropropene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2,3-Trichloropropane	NELAP	885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2,3-Trimethylbenzene		443		1890	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	443		2010	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2-Dibromoethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2-Dichlorobenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-003
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(15)
Collection Date: 1/12/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,2-Dichloropropane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	443	J	230	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,3-Dichlorobenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,3-Dichloropropane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1,4-Dichlorobenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
1-Chlorobutane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
2,2-Dichloropropane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
2-Butanone	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
2-Chlorotoluene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
2-Hexanone	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
2-Nitropropane	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
4-Chlorotoluene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
4-Methyl-2-pentanone	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Acetone	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Acrolein	NELAP	8850		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Acrylonitrile	NELAP	885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Allyl chloride	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Benzene	NELAP	88.5		6910	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Bromobenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Bromochloromethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Bromodichloromethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Bromoform	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Bromomethane	NELAP	885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Carbon disulfide	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Carbon tetrachloride	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Chlorobenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Chloroethane	NELAP	885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Chloroform	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Chloromethane	NELAP	885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	354		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Cyclohexanone		8850		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Dibromochloromethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Dibromomethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Dichlorodifluoromethane	NELAP	885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Ethyl acetate	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Ethyl ether	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-003
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(15)
Collection Date: 1/12/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Ethylbenzene	NELAP	443		1940	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Heptane		1770		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Hexachlorobutadiene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Hexachloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Iodomethane	NELAP	885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Isopropylbenzene	NELAP	443	J	240	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
m,p-Xylenes	NELAP	443		11200	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Methacrylonitrile	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Methyl Methacrylate	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Methyl tert-butyl ether	NELAP	177		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Methylacrylate		885		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Methylene chloride	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Naphthalene	NELAP	22100		122000	µg/Kg-dry	1250	1/19/2010 3:25:00 PM	RWE
n-Butylbenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
n-Hexane		1770		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Nitrobenzene	NELAP	8850		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
n-Propylbenzene	NELAP	443	J	190	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
o-Xylene	NELAP	443		4180	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Pentachloroethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
p-Isopropyltoluene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Propionitrile	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
sec-Butylbenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Styrene	NELAP	443		679	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
tert-Butylbenzene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Tetrachloroethene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Tetrahydrofuran	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Toluene	NELAP	443		6720	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	354		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Trichloroethene	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Trichlorofluoromethane	NELAP	443		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Vinyl acetate	NELAP	4430		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Vinyl chloride	NELAP	177		ND	µg/Kg-dry	50	1/18/2010 3:18:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.7	%REC	50	1/18/2010 3:18:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.2	%REC	50	1/18/2010 3:18:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.2	%REC	50	1/18/2010 3:18:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.4	%REC	50	1/18/2010 3:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-003
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(15)
Collection Date: 1/12/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.556		< 0.556	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-004
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(8)
Collection Date: 1/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		24.9	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		75.1	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		< 2.40	mg/Kg-dry	1	1/18/2010 1:00:00 PM	LAL
Barium	NELAP	0.48		120	mg/Kg-dry	1	1/18/2010 1:00:00 PM	LAL
Cadmium	NELAP	0.19		0.31	mg/Kg-dry	1	1/18/2010 1:00:00 PM	LAL
Chromium	NELAP	0.96		22.8	mg/Kg-dry	1	1/18/2010 1:00:00 PM	LAL
Lead	NELAP	3.85		14.2	mg/Kg-dry	1	1/18/2010 1:00:00 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/18/2010 1:00:00 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	1/18/2010 3:43:30 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.312	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.054	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Anthracene	NELAP	0.004		0.083	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.088		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Fluoranthene	NELAP	0.004		0.024	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Fluorene	NELAP	0.004		0.311	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Naphthalene	NELAP	0.045		3.53	mg/Kg-dry	10	1/15/2010 8:56:00 PM	MAV
Phenanthrene	NELAP	0.004		0.324	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Pyrene	NELAP	0.004		0.010	mg/Kg-dry	1	1/15/2010 12:51:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.2	%REC	1	1/15/2010 12:51:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		71.8	%REC	1	1/15/2010 12:51:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		71.3	%REC	1	1/15/2010 12:51:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-004
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(8)
Collection Date: 1/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
2,4,5-Trichlorophenol	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.658		3.60	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.32		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2-Chloronaphthalene	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2-Chlorophenol	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2-Methoxy-4-methylphenol		0.856		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2-Methylnaphthalene	NELAP	0.461		0.868	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2-Nitroaniline	NELAP	1.32		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
2-Nitrophenol	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
3-Nitroaniline	NELAP	1.32		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.32		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
4-Chloroaniline	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
4-Nitroaniline	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
4-Nitrophenol	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Aniline	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Azobenzene		0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Benzidine	NELAP	1.39		see note	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Benzoic acid	NELAP	1.98		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Benzyl alcohol	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Carbazole		0.658	J	0.38	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Dibenzofuran	NELAP	0.461	J	0.36	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Diethyl phthalate	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Dimethyl phthalate	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Hexachlorobenzene	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-004
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(8)
Collection Date: 1/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Hexachloroethane	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Isophorone	NELAP	0.461		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
m,p-Cresol	NELAP	0.658		0.837	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Nitrobenzene	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
o-Cresol	NELAP	0.658	J	0.49	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Pentachlorophenol	NELAP	2.63		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Phenol	NELAP	0.461	J	0.31	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Pyridine	NELAP	0.658		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
1,2-Diphenylhydrazine		1.11		ND	mg/Kg-dry	1	1/15/2010 11:43:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		86.8	%REC	1	1/15/2010 11:43:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.0	%REC	1	1/15/2010 11:43:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		71.4	%REC	1	1/15/2010 11:43:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.4	%REC	1	1/15/2010 11:43:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.6	%REC	1	1/15/2010 11:43:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.6	%REC	1	1/15/2010 11:43:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1,1-Trichloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1,2-Trichloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1-Dichloro-2-propanone		63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1-Dichloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1-Dichloroethene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,1-Dichloropropene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2,3-Trichloropropane	NELAP	12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2,3-Trimethylbenzene		6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2-Dibromoethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2-Dichlorobenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-004
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(8)
Collection Date: 1/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,2-Dichloropropane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,3-Dichlorobenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,3-Dichloropropane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1,4-Dichlorobenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
1-Chlorobutane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
2,2-Dichloropropane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
2-Butanone	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
2-Chlorotoluene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
2-Hexanone	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
2-Nitropropane	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
4-Chlorotoluene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
4-Methyl-2-pentanone	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Acetone	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Acrolein	NELAP	127000		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Acrylonitrile	NELAP	12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Allyl chloride	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Benzene	NELAP	1270		3620	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Bromobenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Bromochloromethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Bromodichloromethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Bromoform	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Bromomethane	NELAP	12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Carbon disulfide	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Carbon tetrachloride	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Chlorobenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Chloroethane	NELAP	12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Chloroform	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Chloromethane	NELAP	12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	5060		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Cyclohexanone		127000		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Dibromochloromethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Dibromomethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Dichlorodifluoromethane	NELAP	12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Ethyl acetate	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Ethyl ether	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-004
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(8)
Collection Date: 1/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Ethylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Heptane		25300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Hexachlorobutadiene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Hexachloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Iodomethane	NELAP	12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Isopropylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
m,p-Xylenes	NELAP	6330	J	2700	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Methacrylonitrile	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Methyl Methacrylate	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Methyl tert-butyl ether	NELAP	2530		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Methylacrylate		12700		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Methylene chloride	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Naphthalene	NELAP	12700		32300	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
n-Butylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
n-Hexane		25300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Nitrobenzene	NELAP	127000		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
n-Propylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
o-Xylene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Pentachloroethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
p-Isopropyltoluene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Propionitrile	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
sec-Butylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Styrene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
tert-Butylbenzene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Tetrachloroethene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Tetrahydrofuran	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Toluene	NELAP	6330	J	3300	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	5060		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Trichloroethene	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Trichlorofluoromethane	NELAP	6330		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Vinyl acetate	NELAP	63300		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Vinyl chloride	NELAP	2530		ND	µg/Kg-dry	500	1/18/2010 3:47:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.0	%REC	500	1/18/2010 3:47:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.5	%REC	500	1/18/2010 3:47:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.1	%REC	500	1/18/2010 3:47:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.2	%REC	500	1/18/2010 3:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010397

Client Sample ID: P3-A2-W(8)

Lab ID: 10010397-004

Collection Date: 1/12/2010 10:30:00 AM

Report Date: 21-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.039	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.666		Interference	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.67		0.73	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-005
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(16)
Collection Date: 1/12/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.1	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.9	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		4.22	mg/Kg-dry	1	1/18/2010 1:06:46 PM	LAL
Barium	NELAP	0.49		21.0	mg/Kg-dry	1	1/18/2010 1:06:46 PM	LAL
Cadmium	NELAP	0.20	J	0.11	mg/Kg-dry	1	1/18/2010 1:06:46 PM	LAL
Chromium	NELAP	0.98		16.8	mg/Kg-dry	1	1/18/2010 1:06:46 PM	LAL
Lead	NELAP	3.92		12.3	mg/Kg-dry	1	1/18/2010 1:06:46 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/18/2010 1:06:46 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	1/18/2010 3:46:52 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.076		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Naphthalene	NELAP	0.004		0.011	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 2:05:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		54.9	%REC	1	1/15/2010 2:05:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		59.5	%REC	1	1/15/2010 2:05:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.7	%REC	1	1/15/2010 2:05:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010397

Client Sample ID: P3-A2-W(16)

Lab ID: 10010397-005

Collection Date: 1/12/2010 10:40:00 AM

Report Date: 21-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.564		5.94	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2-Chloronaphthalene	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2-Chlorophenol	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2-Methoxy-4-methylphenol		0.733		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2-Methylnaphthalene	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
2-Nitrophenol	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
3-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
4-Chloroaniline	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
4-Nitroaniline	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
4-Nitrophenol	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Aniline	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Azobenzene		0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Benzidine	NELAP	1.19		see note	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Benzoic acid	NELAP	1.69		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Benzyl alcohol	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Carbazole		0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Dibenzofuran	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Diethyl phthalate	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Dimethyl phthalate	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Hexachlorobenzene	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-005
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(16)
Collection Date: 1/12/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Hexachloroethane	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Isophorone	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
m,p-Cresol	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Nitrobenzene	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
o-Cresol	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Pentachlorophenol	NELAP	2.25		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Phenol	NELAP	0.395		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Pyridine	NELAP	0.564		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
1,2-Diphenylhydrazine		0.947		ND	mg/Kg-dry	1	1/15/2010 1:11:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		66.7	%REC	1	1/15/2010 1:11:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		54.7	%REC	1	1/15/2010 1:11:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		62.2	%REC	1	1/15/2010 1:11:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.6	%REC	1	1/15/2010 1:11:00 PM	DMH
Surr: Phenol-d5		34.9-110		65.1	%REC	1	1/15/2010 1:11:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.8	%REC	1	1/15/2010 1:11:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1,1-Trichloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1,2-Trichloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1-Dichloro-2-propanone		4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1-Dichloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1-Dichloroethene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,1-Dichloropropene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2,3-Trichloropropane	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2,3-Trimethylbenzene		411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2-Dibromoethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2-Dichlorobenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-005
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(16)
Collection Date: 1/12/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,2-Dichloropropane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,3-Dichlorobenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,3-Dichloropropane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1,4-Dichlorobenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
1-Chlorobutane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
2,2-Dichloropropane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
2-Butanone	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
2-Chlorotoluene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
2-Hexanone	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
2-Nitropropane	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
4-Chlorotoluene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
4-Methyl-2-pentanone	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Acetone	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Acrolein	NELAP	8230		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Acrylonitrile	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Allyl chloride	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Benzene	NELAP	82.3		6300	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Bromobenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Bromochloromethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Bromodichloromethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Bromoform	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Bromomethane	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Carbon disulfide	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Carbon tetrachloride	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Chlorobenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Chloroethane	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Chloroform	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Chloromethane	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	329		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Cyclohexanone		8230		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Dibromochloromethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Dibromomethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Dichlorodifluoromethane	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Ethyl acetate	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Ethyl ether	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-005
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(16)
Collection Date: 1/12/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Ethylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Heptane		1650		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Hexachlorobutadiene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Hexachloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Iodomethane	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Isopropylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
m,p-Xylenes	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Methacrylonitrile	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Methyl Methacrylate	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Methyl tert-butyl ether	NELAP	165		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Methylacrylate		823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Methylene chloride	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Naphthalene	NELAP	823		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
n-Butylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
n-Hexane		1650		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Nitrobenzene	NELAP	8230		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
n-Propylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
o-Xylene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Pentachloroethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
p-Isopropyltoluene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Propionitrile	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
sec-Butylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Styrene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
tert-Butylbenzene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Tetrachloroethene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Tetrahydrofuran	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Toluene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	329		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Trichloroethene	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Trichlorofluoromethane	NELAP	411		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Vinyl acetate	NELAP	4110		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Vinyl chloride	NELAP	165		ND	µg/Kg-dry	50	1/18/2010 4:16:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.1	%REC	50	1/18/2010 4:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.3	%REC	50	1/18/2010 4:16:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		96.5	%REC	50	1/18/2010 4:16:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.5	%REC	50	1/18/2010 4:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010397

Lab ID: 10010397-005

Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-A2-W(16)

Collection Date: 1/12/2010 10:40:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/18/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.569	J	0.35	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	J	0.45	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-006
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(3)
Collection Date: 1/12/2010 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		14.7	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.3	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		2.91	mg/Kg-dry	1	1/18/2010 1:26:12 PM	LAL
Barium	NELAP	0.46		43.5	mg/Kg-dry	1	1/18/2010 1:26:12 PM	LAL
Cadmium	NELAP	0.19	J	0.17	mg/Kg-dry	1	1/18/2010 1:26:12 PM	LAL
Chromium	NELAP	0.93		16.0	mg/Kg-dry	1	1/18/2010 1:26:12 PM	LAL
Lead	NELAP	3.70		15.5	mg/Kg-dry	1	1/18/2010 1:26:12 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/18/2010 1:26:12 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	0.799	mg/Kg-dry	1	1/18/2010 3:50:12 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.565		10.3	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Acenaphthylene	NELAP	0.565		18.6	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Anthracene	NELAP	0.565		29.7	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Benzo(a)anthracene	NELAP	0.565		19.0	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Benzo(a)pyrene	NELAP	0.565		14.7	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.565		16.6	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.565		5.53	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.565		6.59	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	11.1		ND	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Chrysene	NELAP	0.565		19.0	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.565		2.75	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Fluoranthene	NELAP	0.565		50.8	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Fluorene	NELAP	0.565		37.9	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.565		5.99	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Naphthalene	NELAP	0.565		140	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Phenanthrene	NELAP	0.565		90.4	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Pyrene	NELAP	0.565		37.5	mg/Kg-dry	50	1/15/2010 7:09:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	50	1/15/2010 7:09:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		58.0	%REC	50	1/15/2010 7:09:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		72.0	%REC	50	1/15/2010 7:09:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
1,2-Dichlorobenzene	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
1,3-Dichlorobenzene	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
1,4-Dichlorobenzene	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-006
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(3)
Collection Date: 1/12/2010 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2,4-Dichlorophenol	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2,4-Dimethylphenol	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2,4-Dinitrophenol	NELAP	83.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2,4-Dinitrotoluene	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2,6-Dinitrotoluene	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2-Chloronaphthalene	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2-Chlorophenol	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2-Methoxy-4-methylphenol		54.0		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2-Methylnaphthalene	NELAP	29.1		48.1	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2-Nitroaniline	NELAP	83.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
2-Nitrophenol	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
3-Nitroaniline	NELAP	83.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	83.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
4-Chloroaniline	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
4-Nitroaniline	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
4-Nitrophenol	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Aniline	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Azobenzene		29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Benzidine	NELAP	87.8		see note	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Benzoic acid	NELAP	125		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Benzyl alcohol	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Butyl benzyl phthalate	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Carbazole		41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Dibenzofuran	NELAP	29.1	J	28	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Diethyl phthalate	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Dimethyl phthalate	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Di-n-butyl phthalate	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Di-n-octyl phthalate	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Hexachlorobenzene	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
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Lab ID: 10010397-006
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(3)
Collection Date: 1/12/2010 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Hexachloroethane	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Isophorone	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
m,p-Cresol	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Nitrobenzene	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
N-Nitrosodimethylamine	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
o-Cresol	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Pentachlorophenol	NELAP	166		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Phenol	NELAP	29.1		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Pyridine	NELAP	41.6		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
1,2-Diphenylhydrazine		69.8		ND	mg/Kg-dry	25	1/15/2010 2:39:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.4	%REC	25	1/15/2010 2:39:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		62.9	%REC	25	1/15/2010 2:39:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		67.9	%REC	25	1/15/2010 2:39:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.9	%REC	25	1/15/2010 2:39:00 PM	DMH
Surr: Phenol-d5		34.9-110		58.9	%REC	25	1/15/2010 2:39:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.8	%REC	25	1/15/2010 2:39:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1,1-Trichloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1,2-Trichloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1-Dichloro-2-propanone		4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1-Dichloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1-Dichloroethene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,1-Dichloropropene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2,3-Trimethylbenzene		485		2870	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	485		2750	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2-Dibromoethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-006
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(3)
Collection Date: 1/12/2010 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,2-Dichloropropane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,3-Dichloropropane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
1-Chlorobutane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
2,2-Dichloropropane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
2-Butanone	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
2-Chlorotoluene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
2-Hexanone	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
2-Nitropropane	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
4-Chlorotoluene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Acetone	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Acrolein	NELAP	9710		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Acrylonitrile	NELAP	971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Allyl chloride	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Benzene	NELAP	97.1		2260	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Bromobenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Bromochloromethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Bromodichloromethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Bromoform	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Bromomethane	NELAP	971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Carbon disulfide	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Carbon tetrachloride	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Chlorobenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Chloroethane	NELAP	971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Chloroform	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Chloromethane	NELAP	971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	388		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Cyclohexanone		9710		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Dibromochloromethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Dibromomethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Ethyl acetate	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Ethyl ether	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Ethylbenzene	NELAP	485		1890	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Heptane		1940		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Hexachlorobutadiene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Hexachloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Iodomethane	NELAP	971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Isopropylbenzene	NELAP	485	J	190	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
m,p-Xylenes	NELAP	485		13100	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Methacrylonitrile	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Methyl Methacrylate	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	194		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Methylacrylate		971		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Methylene chloride	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Naphthalene	NELAP	27900		218000	µg/Kg-dry	1250	1/19/2010 3:54:00 PM	RWE
n-Butylbenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
n-Hexane		1940		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Nitrobenzene	NELAP	9710		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
n-Propylbenzene	NELAP	485	J	240	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
o-Xylene	NELAP	485		5540	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Pentachloroethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
p-Isopropyltoluene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Propionitrile	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
sec-Butylbenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Styrene	NELAP	485		2110	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
tert-Butylbenzene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Tetrachloroethene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Tetrahydrofuran	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Toluene	NELAP	485		5520	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	388		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Trichloroethene	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Trichlorofluoromethane	NELAP	485		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Vinyl acetate	NELAP	4850		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Vinyl chloride	NELAP	194		ND	µg/Kg-dry	50	1/18/2010 4:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.3	%REC	50	1/18/2010 4:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.7	%REC	50	1/18/2010 4:45:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		97.8	%REC	50	1/18/2010 4:45:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.3	%REC	50	1/18/2010 4:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-006
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(3)
Collection Date: 1/12/2010 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.042	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.564		4.22	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		12.8	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-007
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(6)
Collection Date: 1/12/2010 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		27.7	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		72.3	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.36	mg/Kg-dry	1	1/18/2010 1:32:59 PM	LAL
Barium	NELAP	0.50		120	mg/Kg-dry	1	1/18/2010 1:32:59 PM	LAL
Cadmium	NELAP	0.20		0.35	mg/Kg-dry	1	1/18/2010 1:32:59 PM	LAL
Chromium	NELAP	1.00		18.4	mg/Kg-dry	1	1/18/2010 1:32:59 PM	LAL
Lead	NELAP	4.00		14.6	mg/Kg-dry	1	1/18/2010 1:32:59 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/18/2010 1:32:59 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	1/18/2010 4:00:22 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.005		0.204	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Acenaphthylene	NELAP	0.005		0.010	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Anthracene	NELAP	0.005		ND	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Benzo(a)anthracene	NELAP	0.005		0.014	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Benzo(a)pyrene	NELAP	0.005		0.023	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.005		0.025	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.005		0.032	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.005		0.022	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.094		ND	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Chrysene	NELAP	0.005		0.013	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.005		0.025	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Fluoranthene	NELAP	0.005		ND	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Fluorene	NELAP	0.005		0.151	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.005		0.031	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Naphthalene	NELAP	0.005		1.35	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Phenanthrene	NELAP	0.005		0.018	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Pyrene	NELAP	0.005		ND	mg/Kg-dry	1	1/15/2010 2:41:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		59.3	%REC	1	1/15/2010 2:41:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		66.7	%REC	1	1/15/2010 2:41:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		71.1	%REC	1	1/15/2010 2:41:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-007
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(6)
Collection Date: 1/12/2010 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
2,4,5-Trichlorophenol	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.40		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2-Chloronaphthalene	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2-Chlorophenol	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2-Methoxy-4-methylphenol		0.908		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2-Methylnaphthalene	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2-Nitroaniline	NELAP	1.40		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
2-Nitrophenol	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
3-Nitroaniline	NELAP	1.40		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.40		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
4-Chloroaniline	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
4-Nitroaniline	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
4-Nitrophenol	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Aniline	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Azobenzene		0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Benzidine	NELAP	1.47		see note	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Benzoic acid	NELAP	2.09		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Benzyl alcohol	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Carbazole		0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Dibenzofuran	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Diethyl phthalate	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Dimethyl phthalate	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Hexachlorobenzene	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-007
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(6)
Collection Date: 1/12/2010 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Hexachloroethane	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Isophorone	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
m,p-Cresol	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Nitrobenzene	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
o-Cresol	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Pentachlorophenol	NELAP	2.79		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Phenol	NELAP	0.489		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Pyridine	NELAP	0.698		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
1,2-Diphenylhydrazine		1.17		ND	mg/Kg-dry	1	1/15/2010 1:40:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		80.8	%REC	1	1/15/2010 1:40:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.0	%REC	1	1/15/2010 1:40:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		67.8	%REC	1	1/15/2010 1:40:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		66.9	%REC	1	1/15/2010 1:40:00 PM	DMH
Surr: Phenol-d5		34.9-110		70.3	%REC	1	1/15/2010 1:40:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.0	%REC	1	1/15/2010 1:40:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1,1-Trichloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1,2-Trichloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1-Dichloro-2-propanone		1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1-Dichloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1-Dichloroethene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,1-Dichloropropene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2,3-Trichloropropane	NELAP	274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2,3-Trimethylbenzene		137		329	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	137	J	29	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2-Dibromoethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2-Dichlorobenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-007
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(6)
Collection Date: 1/12/2010 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,2-Dichloropropane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,3-Dichlorobenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,3-Dichloropropane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1,4-Dichlorobenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
1-Chlorobutane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
2,2-Dichloropropane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
2-Butanone	NELAP	1370	J	330	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
2-Chlorotoluene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
2-Hexanone	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
2-Nitropropane	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
4-Chlorotoluene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
4-Methyl-2-pentanone	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Acetone	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Acrolein	NELAP	2740		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Acrylonitrile	NELAP	274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Allyl chloride	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Benzene	NELAP	27.4		2620	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Bromobenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Bromochloromethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Bromodichloromethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Bromoform	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Bromomethane	NELAP	274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Carbon disulfide	NELAP	137		1140	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Carbon tetrachloride	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Chlorobenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Chloroethane	NELAP	274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Chloroform	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Chloromethane	NELAP	274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	110		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Cyclohexanone		2740		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Dibromochloromethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Dibromomethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Dichlorodifluoromethane	NELAP	274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Ethyl acetate	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Ethyl ether	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-007
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(6)
Collection Date: 1/12/2010 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Ethylbenzene	NELAP	137		1760	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Heptane		548		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Hexachlorobutadiene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Hexachloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Iodomethane	NELAP	274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Isopropylbenzene	NELAP	137		169	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
m,p-Xylenes	NELAP	137		616	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Methacrylonitrile	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Methyl Methacrylate	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Methyl tert-butyl ether	NELAP	54.8		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Methylacrylate		274		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Methylene chloride	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Naphthalene	NELAP	1100		10800	µg/Kg-dry	50	1/19/2010 4:23:00 PM	RWE
n-Butylbenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
n-Hexane		548		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Nitrobenzene	NELAP	2740		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
n-Propylbenzene	NELAP	137	J	48	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
o-Xylene	NELAP	137		799	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Pentachloroethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
p-Isopropyltoluene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Propionitrile	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
sec-Butylbenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Styrene	NELAP	137	J	30	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
tert-Butylbenzene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Tetrachloroethene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Tetrahydrofuran	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Toluene	NELAP	137	J	59	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	110		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Trichloroethene	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Trichlorofluoromethane	NELAP	137		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Vinyl acetate	NELAP	1370		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Vinyl chloride	NELAP	54.8		ND	µg/Kg-dry	12.5	1/18/2010 5:14:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		94.3	%REC	12.5	1/18/2010 5:14:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.9	%REC	12.5	1/18/2010 5:14:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		96.4	%REC	12.5	1/18/2010 5:14:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.3	%REC	12.5	1/18/2010 5:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-007
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(6)
Collection Date: 1/12/2010 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.040	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.678		Interference	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.68		< 0.68	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-008
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(18)
Collection Date: 1/12/2010 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.3	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.7	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		6.02	mg/Kg-dry	1	1/18/2010 1:39:43 PM	LAL
Barium	NELAP	0.46		19.5	mg/Kg-dry	1	1/18/2010 1:39:43 PM	LAL
Cadmium	NELAP	0.19	J	0.11	mg/Kg-dry	1	1/18/2010 1:39:43 PM	LAL
Chromium	NELAP	0.93		15.4	mg/Kg-dry	1	1/18/2010 1:39:43 PM	LAL
Lead	NELAP	3.70		10.9	mg/Kg-dry	1	1/18/2010 1:39:43 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/18/2010 1:39:43 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	1/18/2010 4:03:44 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.024	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.006	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Anthracene	NELAP	0.004		0.027	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.014	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.010	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.076		ND	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Chrysene	NELAP	0.004		0.013	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Fluoranthene	NELAP	0.004		0.038	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Fluorene	NELAP	0.004		0.029	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Naphthalene	NELAP	0.004		0.074	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Phenanthrene	NELAP	0.004		0.075	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Pyrene	NELAP	0.004		0.031	mg/Kg-dry	1	1/15/2010 3:18:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.1	%REC	1	1/15/2010 3:18:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.4	%REC	1	1/15/2010 3:18:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		71.7	%REC	1	1/15/2010 3:18:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-008
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(18)
Collection Date: 1/12/2010 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2-Chloronaphthalene	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2-Chlorophenol	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2-Methoxy-4-methylphenol		0.737		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2-Methylnaphthalene	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
2-Nitrophenol	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
3-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.13		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
4-Chloroaniline	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
4-Nitroaniline	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
4-Nitrophenol	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Aniline	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Azobenzene		0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Benzidine	NELAP	1.20		see note	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Benzoic acid	NELAP	1.70		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Benzyl alcohol	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Carbazole		0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Dibenzofuran	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Diethyl phthalate	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Dimethyl phthalate	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Hexachlorobenzene	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-008
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(18)
Collection Date: 1/12/2010 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Hexachloroethane	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Isophorone	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
m,p-Cresol	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Nitrobenzene	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
o-Cresol	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Pentachlorophenol	NELAP	2.27		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Phenol	NELAP	0.397		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Pyridine	NELAP	0.567		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
1,2-Diphenylhydrazine		0.952		ND	mg/Kg-dry	1	1/15/2010 2:10:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		70.4	%REC	1	1/15/2010 2:10:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		62.4	%REC	1	1/15/2010 2:10:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		69.1	%REC	1	1/15/2010 2:10:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		65.5	%REC	1	1/15/2010 2:10:00 PM	DMH
Surr: Phenol-d5		34.9-110		70.4	%REC	1	1/15/2010 2:10:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.9	%REC	1	1/15/2010 2:10:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1-Dichloro-2-propanone		42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1-Dichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1-Dichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,1-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2,3-Trimethylbenzene		4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2-Dibromoethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-008
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(18)
Collection Date: 1/12/2010 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,2-Dichloropropane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,3-Dichloropropane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
1-Chlorobutane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
2,2-Dichloropropane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
2-Butanone	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
2-Chlorotoluene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
2-Hexanone	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
2-Nitropropane	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
4-Chlorotoluene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
4-Methyl-2-pentanone	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Acetone	NELAP	42.1	J	18	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Acrolein	NELAP	84.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Acrylonitrile	NELAP	8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Allyl chloride	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Benzene	NELAP	0.8		7.3	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Bromobenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Bromochloromethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Bromodichloromethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Bromoform	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Bromomethane	NELAP	8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Carbon disulfide	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Carbon tetrachloride	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Chlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Chloroethane	NELAP	8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Chloroform	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Chloromethane	NELAP	8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Cyclohexanone		84.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Dibromochloromethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Dibromomethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Dichlorodifluoromethane	NELAP	8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Ethyl acetate	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Ethyl ether	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-008
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(18)
Collection Date: 1/12/2010 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Ethylbenzene	NELAP	4.2	J	1.7	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Heptane		16.8		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Hexachlorobutadiene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Hexachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Iodomethane	NELAP	8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Isopropylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
m,p-Xylenes	NELAP	4.2	J	3.9	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Methacrylonitrile	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Methyl Methacrylate	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.7		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Methylacrylate		8.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Methylene chloride	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Naphthalene	NELAP	8.4		8.7	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
n-Butylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
n-Hexane		16.8	J	4.9	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Nitrobenzene	NELAP	84.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
n-Propylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
o-Xylene	NELAP	4.2	J	1.3	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Pentachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
p-Isopropyltoluene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Propionitrile	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
sec-Butylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Styrene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
tert-Butylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Tetrachloroethene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Tetrahydrofuran	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Toluene	NELAP	4.2	J	4.0	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Trichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Trichlorofluoromethane	NELAP	4.2		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Vinyl acetate	NELAP	42.1		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Vinyl chloride	NELAP	1.7		ND	µg/Kg-dry	1	1/18/2010 5:43:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		110.1	%REC	1	1/18/2010 5:43:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		91.2	%REC	1	1/18/2010 5:43:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		103.2	%REC	1	1/18/2010 5:43:00 PM	RWE
Surr: Toluene-d8		80.1-122		105.5	%REC	1	1/18/2010 5:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010397

Client Sample ID: P3-A3-W(18)

Lab ID: 10010397-008

Collection Date: 1/12/2010 1:50:00 PM

Report Date: 21-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.564		3.44	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		3.72	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-009
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		27.8	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		72.2	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.08	mg/Kg-dry	1	1/18/2010 1:46:27 PM	LAL
Barium	NELAP	0.50		79.7	mg/Kg-dry	1	1/18/2010 1:46:27 PM	LAL
Cadmium	NELAP	0.20		0.72	mg/Kg-dry	1	1/18/2010 1:46:27 PM	LAL
Chromium	NELAP	1.00		13.1	mg/Kg-dry	1	1/18/2010 1:46:27 PM	LAL
Lead	NELAP	4.00		45.2	mg/Kg-dry	1	1/18/2010 1:46:27 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/18/2010 1:46:27 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	3.56	mg/Kg-dry	1	1/18/2010 4:07:06 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.696		24.8	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Acenaphthylene	NELAP	0.696		9.20	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Anthracene	NELAP	0.696		26.3	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Benzo(a)anthracene	NELAP	0.696		38.9	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Benzo(a)pyrene	NELAP	0.696		41.3	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.696		46.3	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.696		19.8	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.696		17.2	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	13.7		ND	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Chrysene	NELAP	0.696		40.4	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.696		5.82	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Fluoranthene	NELAP	0.696		95.9	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Fluorene	NELAP	0.696		21.9	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.696		19.5	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Naphthalene	NELAP	0.696		14.7	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Phenanthrene	NELAP	0.696		94.9	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Pyrene	NELAP	0.696		82.5	mg/Kg-dry	50	1/15/2010 7:44:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.0	%REC	50	1/15/2010 7:44:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	50	1/15/2010 7:44:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	50	1/15/2010 7:44:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
1,2-Dichlorobenzene	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
1,3-Dichlorobenzene	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
1,4-Dichlorobenzene	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-009
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2,4-Dichlorophenol	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2,4-Dimethylphenol	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2,4-Dinitrophenol	NELAP	102		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2,4-Dinitrotoluene	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2,6-Dinitrotoluene	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2-Chloronaphthalene	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2-Chlorophenol	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2-Methoxy-4-methylphenol		66.5		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2-Methylnaphthalene	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2-Nitroaniline	NELAP	102		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
2-Nitrophenol	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
3-Nitroaniline	NELAP	102		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	102		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
4-Chloroaniline	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
4-Nitroaniline	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
4-Nitrophenol	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Aniline	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Azobenzene		35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Benzidine	NELAP	108		see note	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Benzoic acid	NELAP	154		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Benzyl alcohol	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Butyl benzyl phthalate	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Carbazole		51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Dibenzofuran	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Diethyl phthalate	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Dimethyl phthalate	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Di-n-butyl phthalate	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Di-n-octyl phthalate	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Hexachlorobenzene	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-009
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Hexachloroethane	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Isophorone	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
m,p-Cresol	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Nitrobenzene	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
N-Nitrosodimethylamine	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
o-Cresol	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Pentachlorophenol	NELAP	205		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Phenol	NELAP	35.8		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Pyridine	NELAP	51.2		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
1,2-Diphenylhydrazine		86.0		ND	mg/Kg-dry	25	1/15/2010 3:09:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		74.9	%REC	25	1/15/2010 3:09:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		70.9	%REC	25	1/15/2010 3:09:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		66.9	%REC	25	1/15/2010 3:09:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		62.9	%REC	25	1/15/2010 3:09:00 PM	DMH
Surr: Phenol-d5		34.9-110		63.9	%REC	25	1/15/2010 3:09:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.8	%REC	25	1/15/2010 3:09:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1,1-Trichloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1,2-Trichloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1-Dichloro-2-propanone		1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1-Dichloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1-Dichloroethene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,1-Dichloropropene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2,3-Trichloropropane	NELAP	314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2,3-Trimethylbenzene		157		1890	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	157		961	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2-Dibromoethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2-Dichlorobenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-009
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,2-Dichloropropane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,3-Dichlorobenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,3-Dichloropropane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1,4-Dichlorobenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
1-Chlorobutane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
2,2-Dichloropropane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
2-Butanone	NELAP	1570	J	380	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
2-Chlorotoluene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
2-Hexanone	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
2-Nitropropane	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
4-Chlorotoluene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
4-Methyl-2-pentanone	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Acetone	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Acrolein	NELAP	3140		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Acrylonitrile	NELAP	314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Allyl chloride	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Benzene	NELAP	31.4		5610	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Bromobenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Bromochloromethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Bromodichloromethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Bromoform	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Bromomethane	NELAP	314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Carbon disulfide	NELAP	157		515	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Carbon tetrachloride	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Chlorobenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Chloroethane	NELAP	314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Chloroform	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Chloromethane	NELAP	314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	126		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Cyclohexanone		3140		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Dibromochloromethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Dibromomethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Dichlorodifluoromethane	NELAP	314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Ethyl acetate	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Ethyl ether	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-009
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Ethylbenzene	NELAP	157		1910	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Heptane		628		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Hexachlorobutadiene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Hexachloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Iodomethane	NELAP	314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Isopropylbenzene	NELAP	157		936	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
m,p-Xylenes	NELAP	157		2380	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Methacrylonitrile	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Methyl Methacrylate	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Methyl tert-butyl ether	NELAP	62.8		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Methylacrylate		314		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Methylene chloride	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Naphthalene	NELAP	6280		40200	µg/Kg-dry	250	1/19/2010 4:53:00 PM	RWE
n-Butylbenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
n-Hexane		628	J	280	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Nitrobenzene	NELAP	3140		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
n-Propylbenzene	NELAP	157		1220	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
o-Xylene	NELAP	157		1430	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Pentachloroethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
p-Isopropyltoluene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Propionitrile	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
sec-Butylbenzene	NELAP	157		648	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Styrene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
tert-Butylbenzene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Tetrachloroethene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Tetrahydrofuran	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Toluene	NELAP	157		2000	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	126		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Trichloroethene	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Trichlorofluoromethane	NELAP	157		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Vinyl acetate	NELAP	1570		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Vinyl chloride	NELAP	62.8		ND	µg/Kg-dry	12.5	1/18/2010 6:12:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.8	%REC	12.5	1/18/2010 6:12:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.8	%REC	12.5	1/18/2010 6:12:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		95.2	%REC	12.5	1/18/2010 6:12:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.4	%REC	12.5	1/18/2010 6:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-009
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.059	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.686		6.23	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.69		6.68	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-010
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(10)
Collection Date: 1/13/2010 9:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		23.9	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		76.1	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		11.4	mg/Kg-dry	1	1/18/2010 1:53:07 PM	LAL
Barium	NELAP	0.49		117	mg/Kg-dry	1	1/18/2010 1:53:07 PM	LAL
Cadmium	NELAP	0.20		0.63	mg/Kg-dry	1	1/18/2010 1:53:07 PM	LAL
Chromium	NELAP	0.98		18.4	mg/Kg-dry	1	1/18/2010 1:53:07 PM	LAL
Lead	NELAP	3.92		16.5	mg/Kg-dry	1	1/18/2010 1:53:07 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/18/2010 1:53:07 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	1/18/2010 4:10:28 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.209		8.58	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Acenaphthylene	NELAP	0.209		4.54	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Anthracene	NELAP	0.209		5.53	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Benzo(a)anthracene	NELAP	0.209		2.95	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Benzo(a)pyrene	NELAP	0.209		2.59	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.209		1.97	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.209		1.07	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.209		0.728	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.12		ND	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Chrysene	NELAP	0.209		2.84	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.209		0.308	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Fluoranthene	NELAP	0.209		6.22	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Fluorene	NELAP	0.209		6.83	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.209		0.843	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Naphthalene	NELAP	0.209		25.4	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Phenanthrene	NELAP	0.209		20.1	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Pyrene	NELAP	0.209		8.50	mg/Kg-dry	25	1/15/2010 3:55:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		68.0	%REC	25	1/15/2010 3:55:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		65.0	%REC	25	1/15/2010 3:55:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		71.0	%REC	25	1/15/2010 3:55:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-010
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(10)
Collection Date: 1/13/2010 9:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2,4-Dinitrophenol	NELAP	4.92		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2-Chloronaphthalene	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2-Chlorophenol	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2-Methoxy-4-methylphenol		3.20		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2-Methylnaphthalene	NELAP	1.72		18.1	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2-Nitroaniline	NELAP	4.92		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
2-Nitrophenol	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
3-Nitroaniline	NELAP	4.92		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	4.92		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
4-Chloroaniline	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
4-Nitroaniline	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
4-Nitrophenol	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Aniline	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Azobenzene		1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Benzidine	NELAP	5.20		see note	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Benzoic acid	NELAP	7.38		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Benzyl alcohol	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Carbazole		2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Dibenzofuran	NELAP	1.72	J	1.4	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Diethyl phthalate	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Dimethyl phthalate	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Hexachlorobenzene	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-010
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(10)
Collection Date: 1/13/2010 9:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Hexachloroethane	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Isophorone	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
m,p-Cresol	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Nitrobenzene	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
o-Cresol	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Pentachlorophenol	NELAP	9.84		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Phenol	NELAP	1.72		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Pyridine	NELAP	2.46		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
1,2-Diphenylhydrazine		4.13		ND	mg/Kg-dry	2	1/15/2010 3:38:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		82.0	%REC	2	1/15/2010 3:38:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		72.3	%REC	2	1/15/2010 3:38:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		72.0	%REC	2	1/15/2010 3:38:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		72.7	%REC	2	1/15/2010 3:38:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.5	%REC	2	1/15/2010 3:38:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.5	%REC	2	1/15/2010 3:38:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1,1-Trichloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1,2-Trichloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1-Dichloro-2-propanone		50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1-Dichloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1-Dichloroethene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,1-Dichloropropene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2,3-Trichloropropane	NELAP	10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2,3-Trimethylbenzene		5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2-Dibromoethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2-Dichlorobenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-010
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(10)
Collection Date: 1/13/2010 9:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,2-Dichloropropane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,3-Dichlorobenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,3-Dichloropropane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1,4-Dichlorobenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
1-Chlorobutane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
2,2-Dichloropropane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
2-Butanone	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
2-Chlorotoluene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
2-Hexanone	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
2-Nitropropane	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
4-Chlorotoluene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
4-Methyl-2-pentanone	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Acetone	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Acrolein	NELAP	100000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Acrylonitrile	NELAP	10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Allyl chloride	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Benzene	NELAP	1000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Bromobenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Bromochloromethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Bromodichloromethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Bromoform	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Bromomethane	NELAP	10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Carbon disulfide	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Carbon tetrachloride	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Chlorobenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Chloroethane	NELAP	10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Chloroform	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Chloromethane	NELAP	10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4010		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Cyclohexanone		100000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Dibromochloromethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Dibromomethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Dichlorodifluoromethane	NELAP	10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Ethyl acetate	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Ethyl ether	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-010
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(10)
Collection Date: 1/13/2010 9:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Ethylbenzene	NELAP	5020	J	2500	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Heptane		20100		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Hexachlorobutadiene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Hexachloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Iodomethane	NELAP	10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Isopropylbenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
m,p-Xylenes	NELAP	5020	J	1700	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Methacrylonitrile	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Methyl Methacrylate	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Methyl tert-butyl ether	NELAP	2010		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Methylacrylate		10000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Methylene chloride	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Naphthalene	NELAP	10000		52000	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
n-Butylbenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
n-Hexane		20100		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Nitrobenzene	NELAP	100000		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
n-Propylbenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
o-Xylene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Pentachloroethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
p-Isopropyltoluene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Propionitrile	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
sec-Butylbenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Styrene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
tert-Butylbenzene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Tetrachloroethene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Tetrahydrofuran	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Toluene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4010		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Trichloroethene	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Trichlorofluoromethane	NELAP	5020		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Vinyl acetate	NELAP	50200		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Vinyl chloride	NELAP	2010		ND	µg/Kg-dry	500	1/18/2010 6:41:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.5	%REC	500	1/18/2010 6:41:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		95.6	%REC	500	1/18/2010 6:41:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.5	%REC	500	1/18/2010 6:41:00 PM	RWE
Surr: Toluene-d8		80.1-122		93.9	%REC	500	1/18/2010 6:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-010
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(10)
Collection Date: 1/13/2010 9:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.021	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.650		Interference	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57		0.94	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-011
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(15)
Collection Date: 1/13/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		15.4	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		84.6	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45	J	1.8	mg/Kg-dry	1	1/18/2010 1:59:54 PM	LAL
Barium	NELAP	0.49		20.5	mg/Kg-dry	1	1/18/2010 1:59:54 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	1/18/2010 1:59:54 PM	LAL
Chromium	NELAP	0.98		17.7	mg/Kg-dry	1	1/18/2010 1:59:54 PM	LAL
Lead	NELAP	3.92		13.5	mg/Kg-dry	1	1/18/2010 1:59:54 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/18/2010 1:59:54 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/18/2010 4:13:50 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.006	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.079		ND	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Chrysene	NELAP	0.004		0.004	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Fluorene	NELAP	0.004		0.005	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Naphthalene	NELAP	0.004		0.026	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Phenanthrene	NELAP	0.004		0.016	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Pyrene	NELAP	0.004		0.010	mg/Kg-dry	1	1/15/2010 5:57:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		58.0	%REC	1	1/15/2010 5:57:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		66.9	%REC	1	1/15/2010 5:57:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		67.9	%REC	1	1/15/2010 5:57:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-011
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(15)
Collection Date: 1/13/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.18		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2-Chloronaphthalene	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2-Chlorophenol	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2-Methoxy-4-methylphenol		0.765		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2-Methylnaphthalene	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2-Nitroaniline	NELAP	1.18		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
2-Nitrophenol	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
3-Nitroaniline	NELAP	1.18		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.18		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
4-Chloroaniline	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
4-Nitroaniline	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
4-Nitrophenol	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Aniline	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Azobenzene		0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Benzidine	NELAP	1.24		see note	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Benzoic acid	NELAP	1.76		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Benzyl alcohol	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Carbazole		0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Dibenzofuran	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Diethyl phthalate	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Dimethyl phthalate	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Hexachlorobenzene	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-011
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(15)
Collection Date: 1/13/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Hexachloroethane	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Isophorone	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
m,p-Cresol	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Nitrobenzene	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
o-Cresol	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Pentachlorophenol	NELAP	2.35		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Phenol	NELAP	0.412		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Pyridine	NELAP	0.588		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
1,2-Diphenylhydrazine		0.988		ND	mg/Kg-dry	1	1/15/2010 12:12:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		81.2	%REC	1	1/15/2010 12:12:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.1	%REC	1	1/15/2010 12:12:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		68.7	%REC	1	1/15/2010 12:12:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.0	%REC	1	1/15/2010 12:12:00 PM	DMH
Surr: Phenol-d5		34.9-110		71.3	%REC	1	1/15/2010 12:12:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.8	%REC	1	1/15/2010 12:12:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1,1-Trichloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1,2-Trichloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1-Dichloro-2-propanone		4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1-Dichloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1-Dichloroethene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,1-Dichloropropene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2,3-Trichloropropane	NELAP	855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2,3-Trimethylbenzene		427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2-Dibromoethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2-Dichlorobenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-011
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(15)
Collection Date: 1/13/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,2-Dichloropropane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,3-Dichlorobenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,3-Dichloropropane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1,4-Dichlorobenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
1-Chlorobutane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
2,2-Dichloropropane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
2-Butanone	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
2-Chlorotoluene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
2-Hexanone	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
2-Nitropropane	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
4-Chlorotoluene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
4-Methyl-2-pentanone	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Acetone	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Acrolein	NELAP	8550		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Acrylonitrile	NELAP	855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Allyl chloride	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Benzene	NELAP	85.5		1610	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Bromobenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Bromochloromethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Bromodichloromethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Bromoform	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Bromomethane	NELAP	855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Carbon disulfide	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Carbon tetrachloride	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Chlorobenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Chloroethane	NELAP	855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Chloroform	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Chloromethane	NELAP	855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	342		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Cyclohexanone		8550		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Dibromochloromethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Dibromomethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Dichlorodifluoromethane	NELAP	855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Ethyl acetate	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Ethyl ether	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010397
Lab ID: 10010397-011
Report Date: 21-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(15)
Collection Date: 1/13/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Ethylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Heptane		1710		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Hexachlorobutadiene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Hexachloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Iodomethane	NELAP	855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Isopropylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
m,p-Xylenes	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Methacrylonitrile	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Methyl Methacrylate	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Methyl tert-butyl ether	NELAP	171		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Methylacrylate		855		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Methylene chloride	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Naphthalene	NELAP	855	J	430	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
n-Butylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
n-Hexane		1710		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Nitrobenzene	NELAP	8550		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
n-Propylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
o-Xylene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Pentachloroethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
p-Isopropyltoluene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Propionitrile	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
sec-Butylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Styrene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
tert-Butylbenzene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Tetrachloroethene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Tetrahydrofuran	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Toluene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	342		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Trichloroethene	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Trichlorofluoromethane	NELAP	427		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Vinyl acetate	NELAP	4270		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Vinyl chloride	NELAP	171		ND	µg/Kg-dry	50	1/18/2010 7:10:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.6	%REC	50	1/18/2010 7:10:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.2	%REC	50	1/18/2010 7:10:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.4	%REC	50	1/18/2010 7:10:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.9	%REC	50	1/18/2010 7:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010397

Client Sample ID: P3-A4-W(15)

Lab ID: 10010397-011

Collection Date: 1/13/2010 9:30:00 AM

Report Date: 21-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012	J	0.010	mg/Kg-dry	1	1/15/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.573		< 0.573	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57		< 0.57	mg/Kg-dry	1	1/19/2010 3:04:36 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010397-001A	P3-A1-W(3)	1/12/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-001B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 6:33:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 4:36:00 PM
10010397-001C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:34 AM	1/18/2010 12:26:18 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 3:26:42 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 2:20:00 PM
10010397-002A	P3-A1-W(10)			EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-002B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 1:28:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 4:07:00 PM
10010397-002C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:34 AM	1/18/2010 12:33:06 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 3:30:04 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 2:49:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/19/2010 2:56:00 PM
10010397-003A	P3-A1-W(15)			EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010397-003A	P3-A1-W(15)	1/12/2010	Solid	Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-003B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 12:14:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 8:20:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 12:42:00 PM
10010397-003C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:34 AM	1/18/2010 12:53:16 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 3:33:26 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 3:18:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/19/2010 3:25:00 PM
10010397-004A	P3-A2-W(8)			EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-004B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 12:51:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 8:56:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 11:43:00 AM
10010397-004C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:34 AM	1/18/2010 1:00:00 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 3:43:30 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 3:47:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010397-005A	P3-A2-W(16)	1/12/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-005B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 2:05:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 1:11:00 PM
10010397-005C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:34 AM	1/18/2010 1:06:46 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 3:46:52 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
				SW-846 7471A	1/18/2010 2:00:00 PM	1/18/2010
10010397-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 4:16:00 PM
10010397-006A	P3-A3-W(3)			EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-006B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 7:09:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 2:39:00 PM
10010397-006C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:35 AM	1/18/2010 1:26:12 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 3:50:12 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 4:45:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/19/2010 3:54:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010397-007A	P3-A3-W(6)	1/12/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-007B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 2:41:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 1:40:00 PM
10010397-007C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:35 AM	1/18/2010 1:32:59 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 4:00:22 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-007E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 5:14:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/19/2010 4:23:00 PM
10010397-008A	P3-A3-W(18)			EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-008B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 3:18:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 2:10:00 PM
10010397-008C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:35 AM	1/18/2010 1:39:43 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 4:03:44 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-008E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 5:43:00 PM
10010397-009A	P3-A4-W(3)	1/13/2010		EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010397-009A	P3-A4-W(3)	1/13/2010	Solid	Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-009B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 7:44:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 3:09:00 PM
10010397-009C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:35 AM	1/18/2010 1:46:27 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 4:07:06 PM
				SW-846 7471A	1/14/2010 10:10:05 PM	1/15/2010
10010397-009E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 6:12:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/19/2010 4:53:00 PM
10010397-010A	P3-A4-W(10)			EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-010B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 3:55:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 3:38:00 PM
10010397-010C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:35 AM	1/18/2010 1:53:07 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:40 PM	1/18/2010 4:10:28 PM
				SW-846 7471A	1/14/2010 10:10:06 PM	1/15/2010
10010397-010E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 6:41:00 PM
10010397-011A	P3-A4-W(15)			EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010397-011A	P3-A4-W(15)	1/13/2010	Solid	SW-846 9012A		1/19/2010 3:04:36 PM
				SW-846 9012A (Total)		1/19/2010 3:04:36 PM
10010397-011B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 5:57:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/15/2010 12:12:00 PM
10010397-011C				SW-846 3050B, 6010B, Metals by ICP	1/15/2010 9:25:35 AM	1/18/2010 1:59:54 PM
				SW-846 3050B, Metals by GFAA	1/15/2010 12:28:41 PM	1/18/2010 4:13:50 PM
				SW-846 7471A	1/14/2010 10:10:06 PM	1/15/2010
10010397-011E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 7:10:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers			
DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: A_TCND_S_MT_9012A

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: 10010397-011AMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 131328				
Client ID: P3-A4-W(15)MS	Batch ID: R131328					Analysis Date: 1/19/2010	SeqNo: 2494569				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.76	0.59	2.953	0	93.3	75	125				
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Sample ID: 10010397-011AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 131328				
Client ID: P3-A4-W(15)MSD	Batch ID: R131328					Analysis Date: 1/19/2010	SeqNo: 2494570				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.55	0.59	2.953	0	86.2	75	125	2.756	7.93	15	
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Sample ID: MB-R131328	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 131328				
Client ID: ZZZZZZ	Batch ID: R131328					Analysis Date: 1/19/2010	SeqNo: 2495636				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	< 0.01	0.01									
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Sample ID: LCS-R131328	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 131328				
Client ID: ZZZZZZ	Batch ID: R131328					Analysis Date: 1/19/2010	SeqNo: 2495637				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.10	0.01	0.1000	0	98.9	90	110				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: I_TS_M_MT

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: LCS-R131168	SampType: LCS	Units: %	Prep Date:	RunNo: 131168							
Client ID: ZZZZZZ	Batch ID: R131168		Analysis Date: 1/14/2010	SeqNo: 2489754							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131168							
Client ID: ZZZZZZ	Batch ID: R131168		Analysis Date: 1/14/2010	SeqNo: 2489788							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: 10010397-001ADUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131168							
Client ID: P3-A1-W(3)DUP	Batch ID: R131168		Analysis Date: 1/14/2010	SeqNo: 2489791							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	71.2	0.1						71.35	0.168	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: M_HG_SOLID

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: MB-57809	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131198							
Client ID: ZZZZZZ	Batch ID: 57809	SOP 3063	Analysis Date: 1/15/2010	SeqNo: 2490673							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	< 0.010	0.010	0.01000	0	0	-100	100				

Sample ID: LCS-57809	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131198							
Client ID: ZZZZZZ	Batch ID: 57809	SOP 3063	Analysis Date: 1/15/2010	SeqNo: 2490674							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.242	0.010	0.2500	0	96.8	85	115				

Sample ID: MB-57858	SampType: MBLK	Units: mg/Kg	Prep Date: 1/18/2010	RunNo: 131258							
Client ID: ZZZZZZ	Batch ID: 57858	SOP 3063	Analysis Date: 1/18/2010	SeqNo: 2492537							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	< 0.010	0.010	0.01000	0	0	-100	100				

Sample ID: 10010397-005CMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131258							
Client ID: P3-A2-W(16)MS	Batch ID: 57858	SOP 3063	Analysis Date: 1/18/2010	SeqNo: 2492591							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.242	0.011	0.2808	0.007301	83.6	75	125				

Sample ID: 10010397-005CMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131258							
Client ID: P3-A2-W(16)MSD	Batch ID: 57858	SOP 3063	Analysis Date: 1/18/2010	SeqNo: 2492592							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.221	0.011	0.2808	0.007301	76.2	75	125	0.2421	8.97	15	

Sample ID: LCS-57858	SampType: LCS	Units: mg/Kg	Prep Date: 1/18/2010	RunNo: 131258							
Client ID: ZZZZZZ	Batch ID: 57858	SOP 3063	Analysis Date: 1/18/2010	SeqNo: 2492637							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: M_HG_SOLID

Sample ID: LCS-57858	SampType: LCS	Units: mg/Kg	Prep Date: 1/18/2010	RunNo: 131258							
Client ID: ZZZZZ	Batch ID: 57858	SOP 3063	Analysis Date: 1/18/2010	SeqNo: 2492637							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.218	0.010	0.2500	0	87.2	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: M_SOLID_GF

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: MB-57820	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131276							
Client ID: ZZZZZZ	Batch ID: 57820	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493045							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-57820	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131276							
Client ID: ZZZZZZ	Batch ID: 57820	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493046							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.90	0.600	3.000	0	96.6	80	120			
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Sample ID: 10010397-003CMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131276							
Client ID: P3-A1-W(15)MS	Batch ID: 57820	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493050							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.12	0.600	3.000	0	70.5	70	130			
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Sample ID: 10010397-003MSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131276							
Client ID: P3-A1-W(15)MSD	Batch ID: 57820	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493051							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.15	0.600	3.000	0	71.6	70	130	2.116	1.47	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: M_SOLIDS_ICP

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: MB-57813	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131227							
Client ID: ZZZZZZ	Batch ID: 57813	SOP 3032	Analysis Date: 1/18/2010	SeqNo: 2492217							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	< 4.00	4.00	4.000	0	0	-100	100				
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Sample ID: LCS-57813	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131227							
Client ID: ZZZZZZ	Batch ID: 57813	SOP 3032	Analysis Date: 1/18/2010	SeqNo: 2492218							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	52.7	4.00	50.00	0	105.3	85	115				
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Sample ID: MB-57813	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131217							
Client ID: ZZZZZZ	Batch ID: 57813	SOP 3032	Analysis Date: 1/18/2010	SeqNo: 2492692							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-57813	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131217							
Client ID: ZZZZZZ	Batch ID: 57813	SOP 3032	Analysis Date: 1/18/2010	SeqNo: 2492693							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	207	2.50	200.0	0	103.6	85	115				
Barium	206	0.50	200.0	0	102.8	85	115				
Cadmium	5.05	0.20	5.000	0	101.0	85	115				
Chromium	21.2	1.00	20.00	0	106.1	85	115				
Lead	49.5	4.00	50.00	0	98.9	85	115				
Silver	5.43	0.55	5.000	0	108.6	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: M_SOLIDS_ICP

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: 10010397-002CMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/15/2010	RunNo: 131217				
Client ID: P3-A1-W(10)MS	Batch ID: 57813	SOP 3032				Analysis Date: 1/18/2010	SeqNo: 2492705				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	184	2.45	196.1	3.745	91.8	75	125				
Barium	271	0.49	196.1	96.99	88.9	75	125				
Cadmium	4.93	0.20	4.902	0.2157	96.2	75	125				
Chromium	47.1	0.98	19.61	25.43	110.6	75	125				
Lead	64.7	3.92	49.02	21.15	88.9	75	125				
Silver	5.09	0.54	4.902	0	103.8	75	125				

Sample ID: 10010397-002CMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 1/15/2010	RunNo: 131217				
Client ID: P3-A1-W(10)MSD	Batch ID: 57813	SOP 3032				Analysis Date: 1/18/2010	SeqNo: 2492706				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	182	2.45	196.1	3.745	90.8	75	125	183.7	1.02	20	
Barium	266	0.49	196.1	96.99	86.4	75	125	271.3	1.79	20	
Cadmium	4.81	0.20	4.902	0.2157	93.8	75	125	4.931	2.41	20	
Chromium	45.7	0.98	19.61	25.43	103.4	75	125	47.13	3.06	20	
Lead	64.2	3.92	49.02	21.15	87.9	75	125	64.74	0.775	20	
Silver	5.18	0.54	4.902	0	105.6	75	125	5.088	1.72	20	

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-57798	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169							
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489828							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: SV_8270S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: MB-57798	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169							
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489828							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-57798	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169							
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489828							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.21		1.670		72.4	52.1	113				
Surr: 2-Fluorobiphenyl	0.548		0.8350		65.6	46.3	106				
Surr: 2-Fluorophenol	1.16		1.670		69.5	50.6	89				
Surr: Nitrobenzene-d5	0.525		0.8350		62.9	42.4	99.2				
Surr: Phenol-d5	1.14		1.670		68.4	55.9	98.5				
Surr: p-Terphenyl-d14	0.661		0.8350		79.2	45.5	115				

Sample ID: LCS-57798	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169							
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489829							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.11	0.500	1.670	0	66.2	43.9	92.2				
1,4-Dichlorobenzene	1.01	0.500	1.670	0	60.5	43.8	84.1				
2,4,5-Trichlorophenol	2.57	0.350	3.330	0	77.3	38.6	123				
2,4,6-Trichlorophenol	2.69	0.350	3.330	0	80.7	35.9	123				
2,4-Dimethylphenol	2.43	0.500	3.330	0	72.9	38.3	88				
2,4-Dinitrophenol	4.54	1.00	3.330	0	136.3	1.88	162				
2,4-Dinitrotoluene	1.24	0.350	1.670	0	74.0	48.6	102				
2-Chlorophenol	2.19	0.500	3.330	0	65.9	46.6	84				
4-Chloro-3-methylphenol	2.57	0.500	3.330	0	77.1	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: LCS-57798	SampType: LCS	Units: mg/Kg					Prep Date: 1/14/2010	RunNo: 131169			
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B					Analysis Date: 1/14/2010	SeqNo: 2489829			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	2.86	0.350	3.330	0	86.0	53.2	104				
Acenaphthene	1.22	0.350	1.670	0	72.9	50.8	113				
Acenaphthylene	1.23	0.350	1.670	0	73.5	52.8	121				
Anthracene	1.17	0.350	1.670	0	70.3	53.3	115				
Benzo(a)anthracene	1.09	0.350	1.670	0	65.3	62.3	110				
Benzo(a)pyrene	1.20	0.350	1.670	0	71.7	58.2	109				
Benzo(b)fluoranthene	1.19	0.350	1.670	0	71.0	51.8	107				
Benzo(g,h,i)perylene	1.30	0.350	1.670	0	77.7	49.6	121				
Benzo(k)fluoranthene	1.30	0.350	1.670	0	77.9	63.1	129				
Bis(2-ethylhexyl)phthalate	1.27	0.350	1.670	0	76.3	56.3	109				
Chrysene	1.18	0.350	1.670	0	70.6	58.4	115				
Dibenzo(a,h)anthracene	1.29	0.350	1.670	0	77.5	54.9	120				
Diethyl phthalate	2.55	0.500	3.330	0	76.4	51.7	106				
Dimethyl phthalate	2.44	0.350	3.330	0	73.4	58.8	104				
Di-n-butyl phthalate	1.27	0.350	1.670	0	76.2	54.3	105				
Fluoranthene	1.29	0.350	1.670	0	77.1	61.6	113				
Fluorene	1.19	0.350	1.670	0	71.1	52.2	116				
Hexachlorobenzene	2.52	0.350	3.330	0	75.8	55.9	106				
Hexachlorobutadiene	2.18	0.500	3.330	0	65.4	35.7	100				
Hexachloroethane	2.10	0.500	3.330	0	63.1	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.30	0.350	1.670	0	78.1	52.7	115				
m,p-Cresol	1.17	0.500	1.670	0	70.3	37.6	93.7				
Naphthalene	1.14	0.350	1.670	0	68.1	45.7	101				
Nitrobenzene	2.21	0.500	3.330	0	66.4	51.8	104				
N-Nitroso-di-n-propylamine	1.15	0.500	1.670	0	68.9	49.1	94.5				
o-Cresol	1.13	0.500	1.670	0	67.7	43	101				
Pentachlorophenol	3.15	2.00	3.330	0	94.6	42.2	102				
Phenanthrene	1.24	0.350	1.670	0	74.0	52.9	113				
Phenol	2.21	0.350	3.330	0	66.2	41.6	81.3				
Pyrene	1.26	0.500	1.670	0	75.4	60.7	115				
Pyridine	1.78	0.500	3.330	0	53.4	3.61	74.3				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: SV_8270S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: LCS-57798	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169							
Client ID: ZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489829							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.34		1.670		80.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.544		0.8350		65.1	46.3	106				
Surr: 2-Fluorophenol	1.07		1.670		63.8	50.6	89				
Surr: Nitrobenzene-d5	0.515		0.8350		61.6	42.4	99.2				
Surr: Phenol-d5	1.11		1.670		66.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.611		0.8350		73.2	45.5	115				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: MB-57800	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131166							
Client ID: ZZZZZZ	Batch ID: 57800	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489707							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.090		0.1670		53.7	17.5	123				
Surr: 2-Fluorophenol	0.194		0.3330		58.2	23	117				
Surr: Nitrobenzene-d5	0.095		0.1670		57.1	35	105				
Surr: Phenol-d5	0.198		0.3330		59.5	33.2	125				
Surr: p-Terphenyl-d14	0.091		0.1670		54.7	53.6	122				

Sample ID: LCS-57800	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131166							
Client ID: ZZZZZZ	Batch ID: 57800	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489708							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.122	0.003	0.1670	0	73.0	56.3	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: SV_8270S_S_SIMS

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: LCS-57800	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131166							
Client ID: ZZZZZZ	Batch ID: 57800	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489708							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.114	0.003	0.1670	0	68.3	60.3	143				
Anthracene	0.118	0.003	0.1670	0	70.4	52.1	109				
Benzo(a)anthracene	0.117	0.003	0.1670	0	69.9	52.8	112				
Benzo(a)pyrene	0.124	0.003	0.1670	0	74.4	40.8	127				
Benzo(b)fluoranthene	0.135	0.003	0.1670	0	81.0	50.1	150				
Benzo(g,h,i)perylene	0.135	0.003	0.1670	0	80.7	52.8	145				
Benzo(k)fluoranthene	0.136	0.003	0.1670	0	81.7	52	153				
Bis(2-ethylhexyl)phthalate	0.139	0.067	0.1670	0	83.2	50	150				
Chrysene	0.129	0.003	0.1670	0	77.2	60.8	128				
Dibenzo(a,h)anthracene	0.138	0.003	0.1670	0	82.3	54.9	150				
Diethyl phthalate	0.127	0.034	0.1670	0	75.9	50	150				
Dimethyl phthalate	0.131	0.034	0.1670	0	78.2	50	150				
Di-n-butyl phthalate	0.133	0.034	0.1670	0	79.7	50	150				
Fluoranthene	0.130	0.003	0.1670	0	77.6	58.7	125				
Fluorene	0.124	0.003	0.1670	0	74.2	57.8	125				
Indeno(1,2,3-cd)pyrene	0.135	0.003	0.1670	0	81.0	52	147				
Naphthalene	0.115	0.003	0.1670	0	68.9	54.8	113				
Phenanthrene	0.124	0.003	0.1670	0	74.2	60.4	121				
Pyrene	0.129	0.003	0.1670	0	77.2	57.9	129				
Surr: 2-Fluorobiphenyl	0.103		0.1670		61.7	35.3	113				
Surr: 2-Fluorophenol	0.227		0.3330		68.2	13.6	123				
Surr: Nitrobenzene-d5	0.108		0.1670		64.9	33.9	108				
Surr: Phenol-d5	0.236		0.3330		70.8	33.7	129				
Surr: p-Terphenyl-d14	0.114		0.1670		68.5	58.4	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: V_8260S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: LCS-G100118-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/18/2010	RunNo: 131304				
Client ID: ZZZZZZ	Batch ID: 57886	SW5035				Analysis Date: 1/18/2010	SeqNo: 2493904				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	57.0	5.0	50.00	0	114.0	77.5	121				
1,1-Dichloroethene	53.5	5.0	50.00	0	107.0	52	133				
1,2-Dibromoethane	54.3	5.0	50.00	0	108.6	85.2	119				
1,2-Dichlorobenzene	58.9	5.0	50.00	0	117.8	84.2	122				
1,2-Dichloroethane	51.9	5.0	50.00	0	103.8	71.1	125				
1,3-Dichlorobenzene	60.1	5.0	50.00	0	120.2	83.3	125				
1,4-Dichlorobenzene	60.2	5.0	50.00	0	120.4	81.9	128				
2-Butanone	120	50.0	100.0	0	119.9	50	130				
Benzene	49.6	1.0	50.00	0	99.3	77.9	123				
Bromodichloromethane	58.3	5.0	50.00	0	116.5	87.9	119				
Carbon tetrachloride	58.4	5.0	50.00	0	116.8	77.5	128				
Chlorobenzene	55.1	5.0	50.00	0	110.1	87.8	120				
Chloroform	51.0	5.0	50.00	0	102.0	81.5	119				
Dibromochloromethane	57.0	5.0	50.00	0	114.1	88.6	119				
Ethylbenzene	53.6	5.0	50.00	0	107.3	80.9	119				
m,p-Xylenes	51.9	5.0	50.00	0	103.8	77.6	120				
Methyl tert-butyl ether	58.9	2.0	50.00	0	117.8	69.8	121				
Methylene chloride	51.0	5.0	50.00	0	102.0	71.5	124				
Naphthalene	57.2	10	50.00	0	114.4	75.7	123				
o-Xylene	52.9	5.0	50.00	0	105.8	82.4	124				
Tetrachloroethene	51.8	5.0	50.00	0	103.5	74.2	113				
Toluene	51.6	5.0	50.00	0	103.3	80.2	115				
Trichloroethene	52.8	5.0	50.00	0	105.6	83.3	118				
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.2	61	128				
Surr: 4-Bromofluorobenzene	50.1		50.00		100.1	78.2	117				
Surr: Dibromofluoromethane	50.9		50.00		101.8	66.6	130				
Surr: Toluene-d8	50.1		50.00		100.2	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: V_8260S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: LCS-D-G100118-1	SampType: LCS-D	Units: µg/Kg					Prep Date: 1/18/2010	RunNo: 131304			
Client ID: ZZZZZZ	Batch ID: 57886	SW5035					Analysis Date: 1/18/2010	SeqNo: 2493905			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.1	5.0	50.00	0	104.2	77.5	121	57.02	9.06	20	
1,1-Dichloroethene	47.4	5.0	50.00	0	94.9	52	133	53.50	12.0	20	
1,2-Dibromoethane	49.1	5.0	50.00	0	98.2	85.2	119	54.28	10.0	20	
1,2-Dichlorobenzene	53.2	5.0	50.00	0	106.4	84.2	122	58.88	10.2	20	
1,2-Dichloroethane	47.5	5.0	50.00	0	95.1	71.1	125	51.90	8.79	20	
1,3-Dichlorobenzene	54.7	5.0	50.00	0	109.4	83.3	125	60.08	9.41	20	
1,4-Dichlorobenzene	54.3	5.0	50.00	0	108.5	81.9	128	60.21	10.4	20	
2-Butanone	111	50.0	100.0	0	111.1	50	130	119.9	7.63	20	
Benzene	45.2	1.0	50.00	0	90.4	77.9	123	49.65	9.41	20	
Bromodichloromethane	53.1	5.0	50.00	0	106.2	87.9	119	58.26	9.29	20	
Carbon tetrachloride	53.0	5.0	50.00	0	106.0	77.5	128	58.39	9.64	20	
Chlorobenzene	49.6	5.0	50.00	0	99.2	87.8	120	55.06	10.4	20	
Chloroform	46.6	5.0	50.00	0	93.2	81.5	119	50.98	8.93	20	
Dibromochloromethane	51.5	5.0	50.00	0	102.9	88.6	119	57.05	10.3	20	
Ethylbenzene	48.5	5.0	50.00	0	96.9	80.9	119	53.63	10.1	20	
m,p-Xylenes	46.3	5.0	50.00	0	92.5	77.6	120	51.88	11.4	20	
Methyl tert-butyl ether	53.0	2.0	50.00	0	106.0	69.8	121	58.88	10.5	20	
Methylene chloride	45.6	5.0	50.00	0	91.3	71.5	124	50.98	11.1	20	
Naphthalene	51.5	10	50.00	0	102.9	75.7	123	57.21	10.6	20	
o-Xylene	47.3	5.0	50.00	0	94.6	82.4	124	52.90	11.2	20	
Tetrachloroethene	46.6	5.0	50.00	0	93.2	74.2	113	51.77	10.5	20	
Toluene	46.7	5.0	50.00	0	93.5	80.2	115	51.64	9.98	20	
Trichloroethene	47.7	5.0	50.00	0	95.4	83.3	118	52.78	10.1	20	
Surr: 1,2-Dichloroethane-d4	51.5		50.00		103.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.9		50.00		97.8	78.2	117		0	0	
Surr: Dibromofluoromethane	50.8		50.00		101.7	66.6	130		0	0	
Surr: Toluene-d8	50.2		50.00		100.3	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-G100118-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/18/2010	RunNo: 131304							
Client ID: ZZZZZ	Batch ID: 57886	SW5035	Analysis Date: 1/18/2010	SeqNo: 2493906							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: V_8260S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: MBLK-G100118-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/18/2010	RunNo: 131304							
Client ID: ZZZZZZ	Batch ID: 57886	SW5035	Analysis Date: 1/18/2010	SeqNo: 2493906							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-G100118-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/18/2010	RunNo: 131304							
Client ID: ZZZZZZ	Batch ID: 57886	SW5035	Analysis Date: 1/18/2010	SeqNo: 2493906							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	51.6		50.00		103.2	61	128				
Surr: 4-Bromofluorobenzene	48.7		50.00		97.5	78.2	117				
Surr: Dibromofluoromethane	50.3		50.00		100.6	66.6	130				
Surr: Toluene-d8	51.1		50.00		102.2	80.1	122				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: LCS-G100119-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/19/2010	RunNo: 131320				
Client ID: ZZZZZZ	Batch ID: 57898	SW5035				Analysis Date: 1/19/2010	SeqNo: 2494323				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.5	5.0	50.00	0	107.1	77.5	121				
1,1-Dichloroethene	42.5	5.0	50.00	0	85.0	52	133				
1,2-Dibromoethane	53.2	5.0	50.00	0	106.3	85.2	119				
1,2-Dichlorobenzene	55.4	5.0	50.00	0	110.9	84.2	122				
1,2-Dichloroethane	50.1	5.0	50.00	0	100.3	71.1	125				
1,3-Dichlorobenzene	56.8	5.0	50.00	0	113.6	83.3	125				
1,4-Dichlorobenzene	56.3	5.0	50.00	0	112.5	81.9	128				
2-Butanone	90.6	50.0	100.0	0	90.6	50	130				
Benzene	46.7	1.0	50.00	0	93.3	77.9	123				
Bromodichloromethane	57.0	5.0	50.00	0	114.1	87.9	119				
Carbon tetrachloride	55.1	5.0	50.00	0	110.2	77.5	128				
Chlorobenzene	52.9	5.0	50.00	0	105.8	87.8	120				
Chloroform	49.0	5.0	50.00	0	98.0	81.5	119				
Dibromochloromethane	55.6	5.0	50.00	0	111.2	88.6	119				
Ethylbenzene	51.8	5.0	50.00	0	103.6	80.9	119				
m,p-Xylenes	49.7	5.0	50.00	0	99.4	77.6	120				
Methyl tert-butyl ether	55.4	2.0	50.00	0	110.8	69.8	121				
Methylene chloride	46.6	5.0	50.00	0	93.2	71.5	124				
Naphthalene	55.6	10	50.00	0	111.2	75.7	123				
o-Xylene	50.7	5.0	50.00	0	101.4	82.4	124				
Tetrachloroethene	49.3	5.0	50.00	0	98.7	74.2	113				
Toluene	49.8	5.0	50.00	0	99.6	80.2	115				
Trichloroethene	49.9	5.0	50.00	0	99.9	83.3	118				
Surr: 1,2-Dichloroethane-d4	52.0		50.00		104.0	61	128				
Surr: 4-Bromofluorobenzene	49.5		50.00		99.0	78.2	117				
Surr: Dibromofluoromethane	50.9		50.00		101.8	66.6	130				
Surr: Toluene-d8	50.2		50.00		100.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: V_8260S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: LCS-D-G100119-1	SampType: LCS-D	Units: µg/Kg					Prep Date: 1/19/2010	RunNo: 131320			
Client ID: ZZZZZZ	Batch ID: 57898	SW5035					Analysis Date: 1/19/2010	SeqNo: 2494324			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.9	5.0	50.00	0	105.8	77.5	121	53.53	1.16	20	
1,1-Dichloroethene	41.5	5.0	50.00	0	83.0	52	133	42.50	2.36	20	
1,2-Dibromoethane	52.5	5.0	50.00	0	105.1	85.2	119	53.15	1.17	20	
1,2-Dichlorobenzene	55.3	5.0	50.00	0	110.6	84.2	122	55.43	0.199	20	
1,2-Dichloroethane	50.4	5.0	50.00	0	100.8	71.1	125	50.14	0.557	20	
1,3-Dichlorobenzene	56.3	5.0	50.00	0	112.7	83.3	125	56.82	0.848	20	
1,4-Dichlorobenzene	55.8	5.0	50.00	0	111.6	81.9	128	56.27	0.803	20	
2-Butanone	94.9	50.0	100.0	0	94.9	50	130	90.64	4.63	20	
Benzene	46.2	1.0	50.00	0	92.5	77.9	123	46.67	0.926	20	
Bromodichloromethane	57.0	5.0	50.00	0	114.0	87.9	119	57.03	0.0877	20	
Carbon tetrachloride	53.6	5.0	50.00	0	107.2	77.5	128	55.10	2.74	20	
Chlorobenzene	52.0	5.0	50.00	0	103.9	87.8	120	52.89	1.77	20	
Chloroform	48.5	5.0	50.00	0	97.1	81.5	119	48.98	0.923	20	
Dibromochloromethane	54.8	5.0	50.00	0	109.6	88.6	119	55.60	1.41	20	
Ethylbenzene	50.7	5.0	50.00	0	101.3	80.9	119	51.80	2.21	20	
m,p-Xylenes	48.0	5.0	50.00	0	96.1	77.6	120	49.69	3.38	20	
Methyl tert-butyl ether	55.2	2.0	50.00	0	110.4	69.8	121	55.38	0.362	20	
Methylene chloride	45.5	5.0	50.00	0	90.9	71.5	124	46.58	2.41	20	
Naphthalene	54.7	10	50.00	0	109.4	75.7	123	55.58	1.56	20	
o-Xylene	50.3	5.0	50.00	0	100.5	82.4	124	50.71	0.871	20	
Tetrachloroethene	47.2	5.0	50.00	0	94.5	74.2	113	49.34	4.33	20	
Toluene	48.3	5.0	50.00	0	96.6	80.2	115	49.79	3.04	20	
Trichloroethene	49.3	5.0	50.00	0	98.6	83.3	118	49.93	1.25	20	
Surr: 1,2-Dichloroethane-d4	52.4		50.00		104.9	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.2		50.00		98.4	78.2	117		0	0	
Surr: Dibromofluoromethane	50.8		50.00		101.6	66.6	130		0	0	
Surr: Toluene-d8	49.1		50.00		98.2	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-G100119-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/19/2010	RunNo: 131320							
Client ID: ZZZZZZ	Batch ID: 57898	SW5035	Analysis Date: 1/19/2010	SeqNo: 2494325							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: V_8260S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: MBLK-G100119-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/19/2010	RunNo: 131320							
Client ID: ZZZZZZ	Batch ID: 57898	SW5035	Analysis Date: 1/19/2010	SeqNo: 2494325							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: V_8260S_S

Lab Order: 10010397

Report Date: 21-Jan-10

Sample ID: MBLK-G100119-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/19/2010	RunNo: 131320							
Client ID: ZZZZZZ	Batch ID: 57898	SW5035	Analysis Date: 1/19/2010	SeqNo: 2494325							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	52.4		50.00		104.8	61	128				
Surr: 4-Bromofluorobenzene	49.1		50.00		98.2	78.2	117				
Surr: Dibromofluoromethane	50.5		50.00		101.1	66.6	130				
Surr: Toluene-d8	50.5		50.00		101.1	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 62403053

Lab Order: 10010397

Report Date: 21-Jan-10

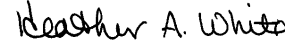
Carrier: Sean Spinner

Received By: MLD

Completed by:



Reviewed by:



On:

On:

14-Jan-10

14-Jan-10

Dawn Brantley

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 0.6
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230
(618) 281-7173 Phone
(800) 733-7173
(618) 281-5120 Fax

COC Serial No. **B** 09574

10010397

Project Name: Amvren Champagne Project Mgr.: Pete Szatama

Project Number: 024-D408-020-3 Cost Code: DD00A

Sampler(s): L. Hrosier

Laboratory Name: Teklab

Location: Collinsville, IL

Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers
			Soil	Water	Air	Wipes	
P3-A1-W(3)	1/12	0830	X				7
P3-A1-W(10)	1/12	0845	X				4
P3-A1-W(15)	1/12	0925	X				7
P3-A2-W(8)	1/12	1030	X				7
P3-A2-W(10)	1/12	1040	X				7
P3-A3-W(3)	1/12	1315	X				7
P3-A3-W(10)	1/12	1330	X				7
P3-A3-W(18)	1/12	1350	X				7
P3-A4-W(3)	1/13	0845	X				7
P3-A4-W(10)	1/13	0905	X				7
P3-A4-W(15)	1/13	0930	X				7

Analyses by Method Name and Number

Method Name and Number	Lab ID #'s	Comments (Field PID)
VOC (8260)	15010397	
SVDC (8270 SIMS)	001	
SVDC (8270)	002	
KCRA Metals	003	
Total Cyanide	004	
Amnabile Cyanide	005	
	006	
	007	
	008	
	009	
	010	
	011	

Laboratory Temperature upon Receipt
0.6°C ICF

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

- Volatile Organics
- Hydrochloric acid (HCl)
- VOC Soil (5035)
- Sodium Bisulfate/Methanol
- TPH
- Hydrochloric acid and/or Sulfuric acid (HNO₃)
- Metals
- Nitric acid
- Cyanide
- Sodium hydroxide (NaOH)
- Other (Specify) _____

Lab Directives: 5 Days STP Other

Requested TAT: Rush 5 Days STP Other

Fax and/or Mail Results to: Pete Szatama / Leslie Hrosier

Send Invoice to: _____

QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other

Special Guidelines: Teklab, Inc.

Reporting Limits: _____

* Special: Courier Pick Up

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: Leslie Hrosier

Date: 1/14/10 Time: 8:00

Received by:

Signature: Murray J. Poling

Date: 1/14/10 Time: 8:00

January 19, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010398

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 1/14/2010 11:38:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Shelly A. Hennessy'.

Shelly A. Hennessy
Project Manager
(618)344-1004 ex 36

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010398

Report Date: 19-Jan-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10010398-001	P3-B2-F(22)	6	1/13/2010 2:40:00 PM
10010398-002	P3-B2-F(24)	6	1/13/2010 2:45:00 PM
10010398-003	P3-B4-F(22)	6	1/13/2010 2:50:00 PM
10010398-004	P3-B4-F(24)	6	1/13/2010 2:55:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010398

Report Date: 19-Jan-10

Cooler Receipt Temp: 3.4 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010398

Lab ID: 10010398-001

Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-B2-F(22)

Collection Date: 1/13/2010 2:40:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.28	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Barium	NELAP	0.50		16.6	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Chromium	NELAP	1.00		14.5	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Lead	NELAP	4.00		9.25	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/15/2010 11:04:22 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.58		ND	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Kerosene	NELAP	5.58	#	36.2	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Mineral Spirits	NELAP	5.58		ND	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Motor Oil	NELAP	5.58	#	5.66	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		101.5	%REC	1	1/15/2010 5:48:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.024	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.239	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Anthracene	NELAP	0.004		0.016	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Chrysene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Fluorene	NELAP	0.004		0.084	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Naphthalene	NELAP	0.037	S	2.99	mg/Kg-dry	10	1/15/2010 8:17:00 AM	MAV
Phenanthrene	NELAP	0.004		0.056	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		45.9	%REC	1	1/14/2010 6:36:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		56.9	%REC	1	1/14/2010 6:36:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: p-Terphenyl-d14		30.6-131		61.6	%REC	1	1/14/2010 6:36:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.550		1.22	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Methylnaphthalene	NELAP	0.385		0.533	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Carbazole		0.550	J	0.17	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Phenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,2-Diphenylhydrazine		0.924		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.8	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		58.3	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		69.9	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		66.6	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: Phenol-d5		34.9-110		70.1	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		75.3	%REC	1	1/14/2010 6:22:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloro-2-propanone		21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloropropene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,3-Trimethylbenzene		2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2150	J	440	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dibromoethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dichloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,3-Dichloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1-Chlorobutane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2,2-Dichloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Butanone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Chlorotoluene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Hexanone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Nitropropane	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
4-Chlorotoluene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
4-Methyl-2-pentanone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acetone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acetonitrile	NELAP	43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acrolein	NELAP	43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acrylonitrile	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Allyl chloride	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Benzene	NELAP	431		2970	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromochloromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromodichloromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromoform	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromomethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Carbon disulfide	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Carbon tetrachloride	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chloroethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chloroform	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chloromethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Cyclohexanone		43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Dibromochloromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Dibromomethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Dichlorodifluoromethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethyl acetate	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethyl ether	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethyl methacrylate	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethylbenzene	NELAP	2150	J	590	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Gasoline Range Organics		431000		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Heptane		8620		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Hexachlorobutadiene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Hexachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Iodomethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Isopropylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
m,p-Xylenes	NELAP	2150		5030	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methacrylonitrile	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methyl Methacrylate	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methyl tert-butyl ether	NELAP	862		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methylacrylate		4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methylene chloride	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Naphthalene	NELAP	4310		25200	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
n-Butylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
n-Hexane		8620		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Nitrobenzene	NELAP	43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
n-Propylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
o-Xylene	NELAP	2150	J	1700	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Pentachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
p-Isopropyltoluene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Propionitrile	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
sec-Butylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Styrene	NELAP	2150	J	1500	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
tert-Butylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Tetrachloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Tetrahydrofuran	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Toluene	NELAP	2150		4200	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Trichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Trichlorofluoromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Vinyl acetate	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Vinyl chloride	NELAP	862		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.5	%REC	250	1/14/2010 3:22:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.6	%REC	250	1/14/2010 3:22:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.9	%REC	250	1/14/2010 3:22:00 PM	RWE
Surr: Toluene-d8		80.1-122		98.8	%REC	250	1/14/2010 3:22:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		< 0.559	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike did not recover within control limits because of sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.3	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.7	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.43	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Barium	NELAP	0.48		18.3	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Cadmium	NELAP	0.19	S	0.61	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Chromium	NELAP	0.96		15.7	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Lead	NELAP	3.85		10.6	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	1/15/2010 11:14:32 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Kerosene	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Mineral Spirits	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Motor Oil	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		100.9	%REC	1	1/15/2010 6:05:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Fluorene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Naphthalene	NELAP	0.004		0.019	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Phenanthrene	NELAP	0.004		0.009	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Pyrene	NELAP	0.004		0.004	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.3	%REC	1	1/14/2010 7:13:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		58.6	%REC	1	1/14/2010 7:13:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: p-Terphenyl-d14		30.6-131		62.2	%REC	1	1/14/2010 7:13:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.554		0.558	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Azobenzene		0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		56.8	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		51.1	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		60.6	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		55.9	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.7	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		66.6	%REC	1	1/14/2010 6:51:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloro-2-propanone		45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloropropene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,3-Trimethylbenzene		4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dibromoethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dichloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,3-Dichloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1-Chlorobutane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2,2-Dichloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Butanone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Chlorotoluene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Hexanone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Nitropropane	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
4-Chlorotoluene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
4-Methyl-2-pentanone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acetone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acetonitrile	NELAP	90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acrolein	NELAP	90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acrylonitrile	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Allyl chloride	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Benzene	NELAP	0.904		77.3	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromochloromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromodichloromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromoform	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromomethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Carbon disulfide	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Carbon tetrachloride	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chloroethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chloroform	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chloromethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010398

Client Sample ID: P3-B2-F(24)

Lab ID: 10010398-002

Collection Date: 1/13/2010 2:45:00 PM

Report Date: 19-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Cyclohexanone		90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Dibromochloromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Dibromomethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Dichlorodifluoromethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethyl acetate	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethyl ether	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethyl methacrylate	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethylbenzene	NELAP	4.52	J	1.5	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Gasoline Range Organics		904	J	420	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Heptane		18.1		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Hexachlorobutadiene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Hexachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Iodomethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Isopropylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
m,p-Xylenes	NELAP	4.52	J	3.7	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methacrylonitrile	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methyl Methacrylate	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.81		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methylacrylate		9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methylene chloride	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Naphthalene	NELAP	9.04	J	7.7	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
n-Butylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
n-Hexane		18.1	J	2.8	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Nitrobenzene	NELAP	90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
n-Propylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
o-Xylene	NELAP	4.52	J	1.9	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Pentachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
p-Isopropyltoluene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Propionitrile	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
sec-Butylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Styrene	NELAP	4.52	J	1.9	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
tert-Butylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Tetrachloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Tetrahydrofuran	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Toluene	NELAP	4.52		96.9	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Trichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Trichlorofluoromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Vinyl acetate	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Vinyl chloride	NELAP	1.81		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		111.1	%REC	1	1/14/2010 4:20:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		84.9	%REC	1	1/14/2010 4:20:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.7	%REC	1	1/14/2010 4:20:00 PM	RWE
Surr: Toluene-d8		80.1-122		110.6	%REC	1	1/14/2010 4:20:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.005	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.552		< 0.552	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE

Sample Narrative

SW-846 3050B, 6010B, Metals by ICP

Cd - Matrix interference present in sample.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.2	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.8	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.40	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Barium	NELAP	0.50		20.6	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Chromium	NELAP	1.00		16.1	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Lead	NELAP	4.00		10.1	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/15/2010 11:24:46 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Motor Oil	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		101.9	%REC	1	1/15/2010 6:23:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Naphthalene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.5	%REC	1	1/14/2010 9:01:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		59.7	%REC	1	1/14/2010 9:01:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		57.0	%REC	1	1/14/2010 9:01:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Chloronaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Chlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Methoxy-4-methylphenol		0.714		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Methylnaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Chloroaniline	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Nitroaniline	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Aniline	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Azobenzene		0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Benzyl alcohol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Carbazole		0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Diethyl phthalate	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Dimethyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachlorobenzene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachlorobutadiene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachloroethane	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Isophorone	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
m,p-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Nitrobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
o-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Phenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Pyridine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,2-Diphenylhydrazine		0.923		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.3	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		57.4	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		61.0	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.8	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: Phenol-d5		34.9-110		62.7	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		68.7	%REC	1	1/14/2010 8:19:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloro-2-propanone		48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloropropene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dibromoethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dichloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,3-Dichloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1-Chlorobutane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2,2-Dichloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Butanone	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Chlorotoluene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Hexanone	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Nitropropane	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
4-Chlorotoluene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acetone	NELAP	48.0	J	15	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acetonitrile	NELAP	96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acrolein	NELAP	96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acrylonitrile	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Allyl chloride	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Benzene	NELAP	0.960		1.92	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromochloromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromodichloromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromoform	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromomethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Carbon disulfide	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Carbon tetrachloride	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chloroethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chloroform	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chloromethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Cyclohexanone		96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Dibromochloromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Dibromomethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethyl acetate	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethyl ether	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethyl methacrylate	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Gasoline Range Organics		960		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Heptane		19.2		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Hexachlorobutadiene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Hexachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Iodomethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Isopropylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
m,p-Xylenes	NELAP	4.80	J	1.0	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methacrylonitrile	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methyl Methacrylate	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.92		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methylacrylate		9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methylene chloride	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Naphthalene	NELAP	9.60	J	3.0	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
n-Butylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
n-Hexane		19.2	J	2.5	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Nitrobenzene	NELAP	96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
n-Propylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
o-Xylene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Pentachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
p-Isopropyltoluene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Propionitrile	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
sec-Butylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Styrene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
tert-Butylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Tetrachloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Tetrahydrofuran	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Toluene	NELAP	4.80	J	2.4	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Trichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Trichlorofluoromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Vinyl acetate	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Vinyl chloride	NELAP	1.92		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		112.2	%REC	1	1/14/2010 4:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		87.7	%REC	1	1/14/2010 4:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.4	%REC	1	1/14/2010 4:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		110.7	%REC	1	1/14/2010 4:49:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.006	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.557		Interference	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.00	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Barium	NELAP	0.46		18.2	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Chromium	NELAP	0.93		14.2	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Lead	NELAP	3.70		8.94	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	1/15/2010 11:28:10 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Kerosene	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Mineral Spirits	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Motor Oil	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		103.8	%REC	1	1/15/2010 7:15:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Naphthalene	NELAP	0.004		0.010	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Phenanthrene	NELAP	0.004		0.008	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		29.8	%REC	1	1/14/2010 9:37:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		45.8	%REC	1	1/14/2010 9:37:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: p-Terphenyl-d14		30.6-131		57.1	%REC	1	1/14/2010 9:37:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Methoxy-4-methylphenol		0.721		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Azobenzene		0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,2-Diphenylhydrazine		0.931		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		41.6	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116	S	32.7	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		47.1	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		45.2	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: Phenol-d5		34.9-110		53.2	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		61.6	%REC	1	1/14/2010 8:48:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloro-2-propanone		38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloropropene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010398

Client Sample ID: P3-B4-F(24)

Lab ID: 10010398-004

Collection Date: 1/13/2010 2:55:00 PM

Report Date: 19-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dibromoethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dichloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,3-Dichloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1-Chlorobutane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2,2-Dichloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Butanone	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Chlorotoluene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Hexanone	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Nitropropane	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
4-Chlorotoluene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
4-Methyl-2-pentanone	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acetone	NELAP	38.3	J	15	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acetonitrile	NELAP	76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acrolein	NELAP	76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acrylonitrile	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Allyl chloride	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Benzene	NELAP	0.765		1.72	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromochloromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromodichloromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromoform	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromomethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Carbon disulfide	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Carbon tetrachloride	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chloroethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chloroform	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chloromethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
cis-1,3-Dichloropropene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Cyclohexanone		76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Dibromochloromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Dibromomethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethyl acetate	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethyl ether	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethyl methacrylate	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Gasoline Range Organics		765		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Heptane		15.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Hexachlorobutadiene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Hexachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Iodomethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Isopropylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
m,p-Xylenes	NELAP	3.83	J	1.0	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methacrylonitrile	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methyl Methacrylate	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.53		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methylacrylate		7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methylene chloride	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Naphthalene	NELAP	7.65	J	1.7	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
n-Butylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
n-Hexane		15.3	J	2.0	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Nitrobenzene	NELAP	76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
n-Propylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
o-Xylene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Pentachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
p-Isopropyltoluene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Propionitrile	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
sec-Butylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Styrene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
tert-Butylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Tetrachloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Tetrahydrofuran	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Toluene	NELAP	3.83	J	2.1	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 19-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Trichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Trichlorofluoromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Vinyl acetate	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Vinyl chloride	NELAP	1.53		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		112.8	%REC	1	1/14/2010 5:18:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		84.0	%REC	1	1/14/2010 5:18:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		105.0	%REC	1	1/14/2010 5:18:00 PM	RWE
Surr: Toluene-d8		80.1-122		111.1	%REC	1	1/14/2010 5:18:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.004	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		1.12		Interference	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	1.12		< 1.12	mg/Kg-dry	1	1/18/2010 12:02:22 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Surrogate recovery was outside QC limits due to matrix interference.

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010398-001A	P3-B2-F(22)	1/13/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/14/2010 3:19:42 PM	1/15/2010 5:48:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/14/2010 6:36:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/15/2010 8:17:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/14/2010 6:22:00 PM
10010398-001B				SW-846 3050B, 6010B, Metals by ICP	1/14/2010 5:46:46 PM	1/15/2010 9:58:49 AM
				SW-846 3050B, Metals by GFAA	1/14/2010 5:45:21 PM	1/15/2010 11:04:22 AM
				SW-846 7471A	1/14/2010 2:47:10 PM	1/14/2010
10010398-001C				EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/15/2010 8:17:20 AM
				SW-846 9012A (Total)		1/15/2010 8:17:20 AM
10010398-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/14/2010 3:22:00 PM
10010398-002A	P3-B2-F(24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/14/2010 3:19:42 PM	1/15/2010 6:05:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/14/2010 7:13:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/14/2010 6:51:00 PM
10010398-002B				SW-846 3050B, 6010B, Metals by ICP	1/14/2010 5:46:46 PM	1/15/2010 10:05:37 AM
				SW-846 3050B, Metals by GFAA	1/14/2010 5:45:21 PM	1/15/2010 11:14:32 AM
				SW-846 7471A	1/14/2010 2:47:10 PM	1/14/2010
10010398-002C				EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/15/2010 8:17:20 AM
				SW-846 9012A (Total)		1/15/2010 8:17:20 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010398-002F	P3-B2-F(24)	1/13/2010	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/14/2010 4:20:00 PM
10010398-003A	P3-B4-F(22)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/14/2010 3:19:42 PM	1/15/2010 6:23:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/14/2010 9:01:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/14/2010 8:19:00 PM
10010398-003B				SW-846 3050B, 6010B, Metals by ICP	1/14/2010 5:46:46 PM	1/15/2010 10:25:49 AM
				SW-846 3050B, Metals by GFAA	1/14/2010 5:45:21 PM	1/15/2010 11:24:46 AM
				SW-846 7471A	1/14/2010 2:47:10 PM	1/14/2010
10010398-003C				EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/15/2010 8:17:20 AM
				SW-846 9012A (Total)		1/15/2010 8:17:20 AM
10010398-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/14/2010 4:49:00 PM
10010398-004A	P3-B4-F(24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/14/2010 3:19:42 PM	1/15/2010 7:15:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:16:54 PM	1/14/2010 9:37:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/14/2010 3:18:09 PM	1/14/2010 8:48:00 PM
10010398-004B				SW-846 3050B, 6010B, Metals by ICP	1/14/2010 5:46:46 PM	1/15/2010 10:32:36 AM
				SW-846 3050B, Metals by GFAA	1/14/2010 5:45:21 PM	1/15/2010 11:28:10 AM
				SW-846 7471A	1/14/2010 2:47:10 PM	1/14/2010
10010398-004C				EPA SW846 3550C, 5035A, ASTM D2974		1/14/2010 2:15:00 PM
				Standard Methods 18th Ed. 2540 G		1/14/2010 2:15:00 PM
				SW-846 9012A		1/15/2010 8:17:20 AM
				SW-846 9012A (Total)		1/15/2010 8:17:20 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010398-004C	P3-B4-F(24)	1/13/2010	Solid	SW-846 9012A (Total)		1/18/2010 12:02:22 PM
10010398-004F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/14/2010 5:18:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS/D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers

DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010398

Report Date: 19-Jan-10

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R131168	SampType: LCS	Units: %	Prep Date:	RunNo: 131168							
Client ID: ZZZZZZ	Batch ID: R131168		Analysis Date: 1/14/2010	SeqNo: 2489754							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131168							
Client ID: ZZZZZZ	Batch ID: R131168		Analysis Date: 1/14/2010	SeqNo: 2489788							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: 10010398-001CDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131168							
Client ID: P3-B2-F(22)DUP	Batch ID: R131168		Analysis Date: 1/14/2010	SeqNo: 2489803							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 89.6 0.1 89.38 0.302 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW6010B**

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57786	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131170				
Client ID: ZZZZZZ	Batch ID: 57786	SOP 3032				Analysis Date: 1/15/2010	SeqNo: 2490149				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-57786	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131170				
Client ID: ZZZZZZ	Batch ID: 57786	SOP 3032				Analysis Date: 1/15/2010	SeqNo: 2490150				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	205	2.50	200.0	0	102.7	85	115				
Barium	208	0.50	200.0	0	104.2	85	115				
Cadmium	5.03	0.20	5.000	0	100.6	85	115				
Chromium	21.6	1.00	20.00	0	108.2	85	115				
Lead	52.1	4.00	50.00	0	104.1	85	115				
Silver	5.31	0.55	5.000	0	106.2	85	115				

Sample ID: 10010398-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131170				
Client ID: P3-B2-F(24)MS	Batch ID: 57786	SOP 3032				Analysis Date: 1/15/2010	SeqNo: 2490154				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	192	2.40	192.3	5.433	97.2	75	125				
Barium	185	0.48	192.3	18.33	86.6	75	125				
Cadmium	4.20	0.19	4.808	0.6058	74.8	75	125				S
Chromium	33.8	0.96	19.23	15.70	94.2	75	125				
Lead	52.4	3.85	48.08	10.60	87.0	75	125				
Silver	5.01	0.53	4.808	0	104.2	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW6010B

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: 10010398-002BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131170				
Client ID: P3-B2-F(24)MSD	Batch ID: 57786	SOP 3032				Analysis Date: 1/15/2010	SeqNo: 2490155				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	190	2.40	192.3	5.433	96.1	75	125	192.3	1.11	20	
Barium	183	0.48	192.3	18.33	85.6	75	125	184.9	1.05	20	
Cadmium	4.15	0.19	4.808	0.6058	73.8	75	125	4.202	1.15	20	S
Chromium	34.3	0.96	19.23	15.70	96.9	75	125	33.83	1.47	20	
Lead	50.7	3.85	48.08	10.60	83.4	75	125	52.43	3.41	20	
Silver	4.89	0.53	4.808	0	101.8	75	125	5.010	2.33	20	

Sample ID: MB-57786	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131179				
Client ID: ZZZZZZ	Batch ID: 57786	SOP 3032				Analysis Date: 1/15/2010	SeqNo: 2490665				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	< 4.00	4.00	4.000	0	0	-100	100				

Sample ID: LCS-57786	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131179				
Client ID: ZZZZZZ	Batch ID: 57786	SOP 3032				Analysis Date: 1/15/2010	SeqNo: 2490666				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	48.5	4.00	50.00	0	96.9	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7000 G

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57807	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131186							
Client ID: ZZZZZZ	Batch ID: 57807	SOP 3042	Analysis Date: 1/15/2010	SeqNo: 2490396							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			

Sample ID: LCS-57807	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131186							
Client ID: ZZZZZZ	Batch ID: 57807	SOP 3042	Analysis Date: 1/15/2010	SeqNo: 2490397							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.49	0.600	3.000	0	83.0	80	120			

Sample ID: 10010398-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131186							
Client ID: P3-B2-F(22)MS	Batch ID: 57807	SOP 3042	Analysis Date: 1/15/2010	SeqNo: 2490413							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.36	1.13	2.830	0	83.3	70	130			

Sample ID: 10010398-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131186							
Client ID: P3-B2-F(22)MSD	Batch ID: 57807	SOP 3042	Analysis Date: 1/15/2010	SeqNo: 2490414							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.23	1.13	2.830	0	78.8	70	130	1.860	18.0	20

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7471 A

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57780	SampType: MBLK	Units: mg/Kg	Prep Date: 1/13/2010	RunNo: 131159							
Client ID: ZZZZZZ	Batch ID: 57780	SOP 3063	Analysis Date: 1/14/2010	SeqNo: 2489539							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	< 0.010	0.010	0.01000	0	0	-100	100				
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Sample ID: LCS-57780	SampType: LCS	Units: mg/Kg	Prep Date: 1/13/2010	RunNo: 131159							
Client ID: ZZZZZZ	Batch ID: 57780	SOP 3063	Analysis Date: 1/14/2010	SeqNo: 2489540							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.234	0.010	0.2500	0	93.6	85	115				
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Sample ID: 10010398-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131159							
Client ID: P3-B2-F(22)MS	Batch ID: 57780	SOP 3063	Analysis Date: 1/14/2010	SeqNo: 2489588							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.261	0.011	0.2763	0.006630	92.2	75	125				
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Sample ID: 10010398-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131159							
Client ID: P3-B2-F(22)MSD	Batch ID: 57780	SOP 3063	Analysis Date: 1/14/2010	SeqNo: 2489589							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.252	0.011	0.2763	0.006630	88.8	75	125	0.2613	3.66	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8015M/OA2

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57805	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131174							
Client ID: ZZZZZZ	Batch ID: 57805	SW3550B	Analysis Date: 1/15/2010	SeqNo: 2490007							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.74		0.6700		110.4	54.8	128				

Sample ID: LCS-57805	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131174							
Client ID: ZZZZZZ	Batch ID: 57805	SW3550B	Analysis Date: 1/15/2010	SeqNo: 2490008							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	14.3	5.00	16.70	0	85.7	40.4	121				
Surr: n-Tetracontane	0.74		0.6700		111.2	54.8	128				

Sample ID: 10010398-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131174							
Client ID: P3-B4-F(22)MS	Batch ID: 57805	SW3550B	Analysis Date: 1/15/2010	SeqNo: 2490012							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	17.5	5.52	18.43	0	95.2	20.3	167				
Surr: n-Tetracontane	0.76		0.7393		102.5	53.9	153				

Sample ID: 10010398-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/14/2010	RunNo: 131174							
Client ID: P3-B4-F(22)MSD	Batch ID: 57805	SW3550B	Analysis Date: 1/15/2010	SeqNo: 2490013							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	17.3	5.50	18.38	0	93.9	20.3	167	17.54	1.68	34	
Surr: n-Tetracontane	0.73		0.7373		98.6	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: LCS-G100114-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/14/2010	RunNo: 131171				
Client ID: ZZZZZZ	Batch ID: 57812	SW5035				Analysis Date: 1/14/2010	SeqNo: 2490026				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.1	5.00	50.00	0	100.3	77.5	121				
1,1-Dichloroethene	40.2	5.00	50.00	0	80.3	52	133				
1,2-Dibromoethane	47.3	5.00	50.00	0	94.6	85.2	119				
1,2-Dichlorobenzene	48.6	5.00	50.00	0	97.2	84.2	122				
1,2-Dichloroethane	46.9	5.00	50.00	0	93.8	71.1	125				
1,3-Dichlorobenzene	50.4	5.00	50.00	0	100.8	83.3	125				
1,4-Dichlorobenzene	50.1	5.00	50.00	0	100.2	81.9	128				
2-Butanone	87.5	50.0	100.0	0	87.5	50	130				
Benzene	43.4	1.00	50.00	0	86.7	77.9	123				
Bromodichloromethane	53.6	5.00	50.00	0	107.1	87.9	119				
Carbon tetrachloride	50.4	5.00	50.00	0	100.9	77.5	128				
Chlorobenzene	46.7	5.00	50.00	0	93.3	87.8	120				
Chloroform	45.4	5.00	50.00	0	90.9	81.5	119				
Dibromochloromethane	49.5	5.00	50.00	0	99.1	88.6	119				
Ethylbenzene	45.8	5.00	50.00	0	91.5	80.9	119				
m,p-Xylenes	44.3	5.00	50.00	0	88.6	77.6	120				
Methyl tert-butyl ether	51.8	2.00	50.00	0	103.6	69.8	121				
Methylene chloride	42.6	5.00	50.00	0	85.3	71.5	124				
Naphthalene	46.9	10.0	50.00	0	93.8	75.7	123				
o-Xylene	45.0	5.00	50.00	0	90.0	82.4	124				
Tetrachloroethene	43.5	5.00	50.00	0	86.9	74.2	113				
Toluene	44.0	5.00	50.00	0	88.1	80.2	115				
Trichloroethene	46.2	5.00	50.00	0	92.5	83.3	118				
Surr: 1,2-Dichloroethane-d4	52.5		50.00		104.9	61	128				
Surr: 4-Bromofluorobenzene	49.6		50.00		99.2	78.2	117				
Surr: Dibromofluoromethane	51.7		50.00		103.3	66.6	130				
Surr: Toluene-d8	49.0		50.00		97.9	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: LCSD-G100114-1	SampType: LCSD	Units: µg/Kg				Prep Date: 1/14/2010	RunNo: 131171				
Client ID: ZZZZZ	Batch ID: 57812	SW5035				Analysis Date: 1/14/2010	SeqNo: 2490027				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.9	5.00	50.00	0	101.8	77.5	121	50.13	1.50	20	
1,1-Dichloroethene	40.9	5.00	50.00	0	81.8	52	133	40.16	1.78	20	
1,2-Dibromoethane	48.3	5.00	50.00	0	96.5	85.2	119	47.30	2.01	20	
1,2-Dichlorobenzene	50.0	5.00	50.00	0	99.9	84.2	122	48.59	2.80	20	
1,2-Dichloroethane	48.4	5.00	50.00	0	96.8	71.1	125	46.91	3.09	20	
1,3-Dichlorobenzene	51.2	5.00	50.00	0	102.3	83.3	125	50.39	1.54	20	
1,4-Dichlorobenzene	51.4	5.00	50.00	0	102.8	81.9	128	50.10	2.58	20	
2-Butanone	88.5	50.0	100.0	0	88.5	50	130	87.48	1.17	20	
Benzene	44.4	1.00	50.00	0	88.9	77.9	123	43.35	2.48	20	
Bromodichloromethane	54.3	5.00	50.00	0	108.6	87.9	119	53.57	1.35	20	
Carbon tetrachloride	51.1	5.00	50.00	0	102.2	77.5	128	50.43	1.34	20	
Chlorobenzene	47.8	5.00	50.00	0	95.5	87.8	120	46.66	2.35	20	
Chloroform	46.9	5.00	50.00	0	93.8	81.5	119	45.45	3.14	20	
Dibromochloromethane	50.2	5.00	50.00	0	100.3	88.6	119	49.53	1.28	20	
Ethylbenzene	46.4	5.00	50.00	0	92.9	80.9	119	45.77	1.45	20	
m,p-Xylenes	44.6	5.00	50.00	0	89.1	77.6	120	44.28	0.608	20	
Methyl tert-butyl ether	54.0	2.00	50.00	0	107.9	69.8	121	51.78	4.14	20	
Methylene chloride	44.0	5.00	50.00	0	88.1	71.5	124	42.65	3.23	20	
Naphthalene	49.2	10.0	50.00	0	98.5	75.7	123	46.89	4.89	20	
o-Xylene	46.0	5.00	50.00	0	92.0	82.4	124	44.98	2.20	20	
Tetrachloroethene	43.7	5.00	50.00	0	87.3	74.2	113	43.47	0.459	20	
Toluene	44.7	5.00	50.00	0	89.3	80.2	115	44.05	1.38	20	
Trichloroethene	47.0	5.00	50.00	0	94.0	83.3	118	46.24	1.61	20	
Surr: 1,2-Dichloroethane-d4	52.6		50.00		105.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.9		50.00		99.9	78.2	117		0	0	
Surr: Dibromofluoromethane	51.4		50.00		102.8	66.6	130		0	0	
Surr: Toluene-d8	48.8		50.00		97.6	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: LCSG-G100114-1	SampType: LCSG	Units: µg/Kg	Prep Date: 1/14/2010	RunNo: 131171
Client ID: ZZZZZ	Batch ID: 57812	SW5035	Analysis Date: 1/14/2010	SeqNo: 2490029

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1840	1000	2000	0	92.0	70	130				
Surr: 1,2-Dichloroethane-d4	51.6		50.00		103.2	61	128				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.3	78.2	117				
Surr: Dibromofluoromethane	50.5		50.00		101.0	66.6	130				
Surr: Toluene-d8	48.2		50.00		96.5	80.1	122				

Sample ID: LCSGD-G100114-1	SampType: LCSGD	Units: µg/Kg	Prep Date: 1/14/2010	RunNo: 131171
Client ID: ZZZZZ	Batch ID: 57812	SW5035	Analysis Date: 1/14/2010	SeqNo: 2490030

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1760	1000	2000	0	88.2	70	130	1839	4.23	20	
Surr: 1,2-Dichloroethane-d4	50.4		50.00		100.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.4		50.00		98.9	78.2	117		0	0	
Surr: Dibromofluoromethane	50.1		50.00		100.2	66.6	130		0	0	
Surr: Toluene-d8	49.2		50.00		98.3	80.1	122		0	0	

Sample ID: MBLK-G100114-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/14/2010	RunNo: 131171
Client ID: ZZZZZ	Batch ID: 57812	SW5035	Analysis Date: 1/14/2010	SeqNo: 2490031

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MBLK-G100114-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/14/2010	RunNo: 131171
Client ID: ZZZZZZ	Batch ID: 57812	SW5035	Analysis Date: 1/14/2010	SeqNo: 2490031

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MBLK-G100114-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/14/2010	RunNo: 131171							
Client ID: ZZZZZZ	Batch ID: 57812	SW5035	Analysis Date: 1/14/2010	SeqNo: 2490031							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics	ND	1000									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MBLK-G100114-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/14/2010	RunNo: 131171							
Client ID: ZZZZZZ	Batch ID: 57812	SW5035	Analysis Date: 1/14/2010	SeqNo: 2490031							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	51.5		50.00		103.0	61	128				
Surr: 4-Bromofluorobenzene	48.8		50.00		97.6	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.5	66.6	130				
Surr: Toluene-d8	48.7		50.00		97.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57798	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489828

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57798	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169							
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489828							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57798	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489828

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.21		1.670		72.4	52.1	113				
Surr: 2-Fluorobiphenyl	0.548		0.8350		65.6	46.3	106				
Surr: 2-Fluorophenol	1.16		1.670		69.5	50.6	89				
Surr: Nitrobenzene-d5	0.525		0.8350		62.9	42.4	99.2				
Surr: Phenol-d5	1.14		1.670		68.4	55.9	98.5				
Surr: p-Terphenyl-d14	0.661		0.8350		79.2	45.5	115				

Sample ID: LCS-57798	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131169
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489829

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.11	0.500	1.670	0	66.2	43.9	92.2				
1,4-Dichlorobenzene	1.01	0.500	1.670	0	60.5	43.8	84.1				
2,4,5-Trichlorophenol	2.57	0.350	3.330	0	77.3	38.6	123				
2,4,6-Trichlorophenol	2.69	0.350	3.330	0	80.7	35.9	123				
2,4-Dimethylphenol	2.43	0.500	3.330	0	72.9	38.3	88				
2,4-Dinitrophenol	4.54	1.00	3.330	0	136.3	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: LCS-57798	SampType: LCS	Units: mg/Kg				Prep Date: 1/14/2010	RunNo: 131169				
Client ID: ZZZZZZ	Batch ID: 57798	SW3550B				Analysis Date: 1/14/2010	SeqNo: 2489829				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.24	0.350	1.670	0	74.0	48.6	102				
2-Chlorophenol	2.19	0.500	3.330	0	65.9	46.6	84				
4-Chloro-3-methylphenol	2.57	0.500	3.330	0	77.1	51.5	94.9				
4-Nitrophenol	2.86	0.350	3.330	0	86.0	53.2	104				
Acenaphthene	1.22	0.350	1.670	0	72.9	50.8	113				
Acenaphthylene	1.23	0.350	1.670	0	73.5	52.8	121				
Anthracene	1.17	0.350	1.670	0	70.3	53.3	115				
Benzo(a)anthracene	1.09	0.350	1.670	0	65.3	62.3	110				
Benzo(a)pyrene	1.20	0.350	1.670	0	71.7	58.2	109				
Benzo(b)fluoranthene	1.19	0.350	1.670	0	71.0	51.8	107				
Benzo(g,h,i)perylene	1.30	0.350	1.670	0	77.7	49.6	121				
Benzo(k)fluoranthene	1.30	0.350	1.670	0	77.9	63.1	129				
Bis(2-ethylhexyl)phthalate	1.27	0.350	1.670	0	76.3	56.3	109				
Chrysene	1.18	0.350	1.670	0	70.6	58.4	115				
Dibenzo(a,h)anthracene	1.29	0.350	1.670	0	77.5	54.9	120				
Diethyl phthalate	2.55	0.500	3.330	0	76.4	51.7	106				
Dimethyl phthalate	2.44	0.350	3.330	0	73.4	58.8	104				
Di-n-butyl phthalate	1.27	0.350	1.670	0	76.2	54.3	105				
Fluoranthene	1.29	0.350	1.670	0	77.1	61.6	113				
Fluorene	1.19	0.350	1.670	0	71.1	52.2	116				
Hexachlorobenzene	2.52	0.350	3.330	0	75.8	55.9	106				
Hexachlorobutadiene	2.18	0.500	3.330	0	65.4	35.7	100				
Hexachloroethane	2.10	0.500	3.330	0	63.1	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.30	0.350	1.670	0	78.1	52.7	115				
m,p-Cresol	1.17	0.500	1.670	0	70.3	37.6	93.7				
Naphthalene	1.14	0.350	1.670	0	68.1	45.7	101				
Nitrobenzene	2.21	0.500	3.330	0	66.4	51.8	104				
N-Nitroso-di-n-propylamine	1.15	0.500	1.670	0	68.9	49.1	94.5				
o-Cresol	1.13	0.500	1.670	0	67.7	43	101				
Pentachlorophenol	3.15	2.00	3.330	0	94.6	42.2	102				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: LCS-57798		SampType: LCS		Units: mg/Kg		Prep Date: 1/14/2010		RunNo: 131169			
Client ID: ZZZZZ		Batch ID: 57798		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489829			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	1.24	0.350	1.670	0	74.0	52.9	113				
Phenol	2.21	0.350	3.330	0	66.2	41.6	81.3				
Pyrene	1.26	0.500	1.670	0	75.4	60.7	115				
Pyridine	1.78	0.500	3.330	0	53.4	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.34		1.670		80.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.544		0.8350		65.1	46.3	106				
Surr: 2-Fluorophenol	1.07		1.670		63.8	50.6	89				
Surr: Nitrobenzene-d5	0.515		0.8350		61.6	42.4	99.2				
Surr: Phenol-d5	1.11		1.670		66.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.611		0.8350		73.2	45.5	115				

Sample ID: 10010398-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/14/2010		RunNo: 131169			
Client ID: P3-B2-F(24)MS		Batch ID: 57798		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489832			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.25	0.547	1.826	0	68.6	35.9	102				
1,4-Dichlorobenzene	1.07	0.547	1.826	0	58.6	29.8	95.5				
2,4,5-Trichlorophenol	2.69	0.383	3.641	0	73.9	38.6	123				
2,4,6-Trichlorophenol	2.81	0.383	3.641	0	77.2	35.9	123				
2,4-Dimethylphenol	3.34	0.547	3.641	0.5577	76.4	38.3	88				
2,4-Dinitrophenol	3.47	1.09	3.641	0	95.3	1.88	162				
2,4-Dinitrotoluene	1.39	0.383	1.826	0	76.4	37.5	107				
2-Chlorophenol	2.25	0.547	3.641	0	61.8	22.6	108				
4-Chloro-3-methylphenol	2.77	0.547	3.641	0	76.0	19.3	131				
4-Nitrophenol	3.03	0.383	3.641	0	83.3	27.6	123				
Diethyl phthalate	2.77	0.547	3.641	0	76.0	51.7	106				
Dimethyl phthalate	2.70	0.383	3.641	0	74.1	58.8	104				
Di-n-butyl phthalate	1.41	0.383	1.826	0	77.3	54.3	105				
Hexachlorobenzene	2.80	0.383	3.641	0	76.9	55.9	106				
Hexachlorobutadiene	2.39	0.547	3.641	0	65.6	35.7	100				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: 10010398-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/14/2010		RunNo: 131169			
Client ID: P3-B2-F(24)MS		Batch ID: 57798		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489832			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	2.13	0.547	3.641	0	58.5	38.9	89.9				
m,p-Cresol	1.30	0.547	1.826	0	71.3	37.6	93.7				
Nitrobenzene	2.55	0.547	3.641	0	70.1	51.8	104				
N-Nitroso-di-n-propylamine	1.33	0.547	1.826	0	72.9	45.5	99.1				
o-Cresol	1.25	0.547	1.826	0	68.3	43	101				
Pentachlorophenol	2.74	2.19	3.641	0	75.4	18.5	113				
Phenol	2.41	0.383	3.641	0	66.3	20.8	110				
Pyridine	2.02	0.547	3.641	0	55.4	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.34		1.826		73.6	32.7	130				
Surr: 2-Fluorobiphenyl	0.581		0.9130		63.7	34.1	116				
Surr: 2-Fluorophenol	1.19		1.826		65.3	30.5	99				
Surr: Nitrobenzene-d5	0.602		0.9130		65.9	34.1	101				
Surr: Phenol-d5	1.26		1.826		68.9	34.9	110				
Surr: p-Terphenyl-d14	0.677		0.9130		74.1	41.7	124				

Sample ID: 10010398-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/14/2010		RunNo: 131169			
Client ID: P3-B2-F(24)MSD		Batch ID: 57798		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489833			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.14	0.553	1.847	0	62.0	35.9	102	1.254	9.08	40	
1,4-Dichlorobenzene	0.943	0.553	1.847	0	51.1	29.8	95.5	1.069	12.5	40	
2,4,5-Trichlorophenol	2.39	0.387	3.682	0	65.0	38.6	123	2.691	11.7	40	
2,4,6-Trichlorophenol	2.57	0.387	3.682	0	69.9	35.9	123	2.810	8.76	40	
2,4-Dimethylphenol	3.07	0.553	3.682	0.5577	68.3	38.3	88	3.339	8.28	40	
2,4-Dinitrophenol	3.80	1.11	3.682	0	103.1	1.88	162	3.470	8.99	40	
2,4-Dinitrotoluene	1.34	0.387	1.847	0	72.5	37.5	107	1.395	4.09	40	
2-Chlorophenol	2.16	0.553	3.682	0	58.6	22.6	108	2.250	4.10	40	
4-Chloro-3-methylphenol	2.53	0.553	3.682	0	68.7	19.3	131	2.767	8.93	40	
4-Nitrophenol	2.91	0.387	3.682	0	79.1	27.6	123	3.033	4.09	40	
Diethyl phthalate	2.69	0.553	3.682	0	73.0	51.7	106	2.769	2.94	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: 10010398-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/14/2010		RunNo: 131169			
Client ID: P3-B2-F(24)MSD		Batch ID: 57798		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489833			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	2.54	0.387	3.682	0	69.1	58.8	104	2.697	5.84	40	
Di-n-butyl phthalate	1.42	0.387	1.847	0	76.7	54.3	105	1.412	0.335	40	
Hexachlorobenzene	2.74	0.387	3.682	0	74.5	55.9	106	2.798	2.00	40	
Hexachlorobutadiene	2.22	0.553	3.682	0	60.2	35.7	100	2.390	7.60	40	
Hexachloroethane	1.93	0.553	3.682	0	52.3	38.9	89.9	2.129	10.0	40	
m,p-Cresol	1.20	0.553	1.847	0	64.9	37.6	93.7	1.302	8.28	40	
Nitrobenzene	2.34	0.553	3.682	0	63.5	51.8	104	2.553	8.77	40	
N-Nitroso-di-n-propylamine	1.25	0.553	1.847	0	67.5	45.5	99.1	1.332	6.58	40	
o-Cresol	1.16	0.553	1.847	0	62.8	43	101	1.246	7.20	40	
Pentachlorophenol	2.45	2.21	3.682	0	66.4	18.5	113	2.745	11.5	40	
Phenol	2.28	0.387	3.682	0	61.8	20.8	110	2.413	5.82	40	
Pyridine	1.83	0.553	3.682	0	49.6	3.61	74.3	2.016	9.84	40	
Surr: 2,4,6-Tribromophenol	0.997		1.847		54.0	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.381		0.9233		41.2	34.1	116		0	40	
Surr: 2-Fluorophenol	0.939		1.847		50.8	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.464		0.9233		50.3	34.1	101		0	40	
Surr: Phenol-d5	1.06		1.847		57.1	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.598		0.9233		64.8	41.7	124		0	40	

Sample ID: MB-57800		SampType: MBLK		Units: mg/Kg		Prep Date: 1/14/2010		RunNo: 131166			
Client ID: ZZZZZZ		Batch ID: 57800		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489707			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-57800	SampType: MBLK	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131166
Client ID: ZZZZZZ	Batch ID: 57800	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489707

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.090		0.1670		53.7	17.5	123				
Surr: 2-Fluorophenol	0.194		0.3330		58.2	23	117				
Surr: Nitrobenzene-d5	0.095		0.1670		57.1	35	105				
Surr: Phenol-d5	0.198		0.3330		59.5	33.2	125				
Surr: p-Terphenyl-d14	0.091		0.1670		54.7	53.6	122				

Sample ID: LCS-57800	SampType: LCS	Units: mg/Kg	Prep Date: 1/14/2010	RunNo: 131166
Client ID: ZZZZZZ	Batch ID: 57800	SW3550B	Analysis Date: 1/14/2010	SeqNo: 2489708

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.122	0.003	0.1670	0	73.0	56.3	115				
Acenaphthylene	0.114	0.003	0.1670	0	68.3	60.3	143				
Anthracene	0.118	0.003	0.1670	0	70.4	52.1	109				
Benzo(a)anthracene	0.117	0.003	0.1670	0	69.9	52.8	112				
Benzo(a)pyrene	0.124	0.003	0.1670	0	74.4	40.8	127				
Benzo(b)fluoranthene	0.135	0.003	0.1670	0	81.0	50.1	150				
Benzo(g,h,i)perylene	0.135	0.003	0.1670	0	80.7	52.8	145				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: LCS-57800	SampType: LCS	Units: mg/Kg			Prep Date: 1/14/2010	RunNo: 131166					
Client ID: ZZZZZZ	Batch ID: 57800	SW3550B			Analysis Date: 1/14/2010	SeqNo: 2489708					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	0.136	0.003	0.1670	0	81.7	52	153				
Bis(2-ethylhexyl)phthalate	0.139	0.067	0.1670	0	83.2	50	150				
Chrysene	0.129	0.003	0.1670	0	77.2	60.8	128				
Dibenzo(a,h)anthracene	0.138	0.003	0.1670	0	82.3	54.9	150				
Diethyl phthalate	0.127	0.034	0.1670	0	75.9	50	150				
Dimethyl phthalate	0.131	0.034	0.1670	0	78.2	50	150				
Di-n-butyl phthalate	0.133	0.034	0.1670	0	79.7	50	150				
Fluoranthene	0.130	0.003	0.1670	0	77.6	58.7	125				
Fluorene	0.124	0.003	0.1670	0	74.2	57.8	125				
Indeno(1,2,3-cd)pyrene	0.135	0.003	0.1670	0	81.0	52	147				
Naphthalene	0.115	0.003	0.1670	0	68.9	54.8	113				
Phenanthrene	0.124	0.003	0.1670	0	74.2	60.4	121				
Pyrene	0.129	0.003	0.1670	0	77.2	57.9	129				
Surr: 2-Fluorobiphenyl	0.103		0.1670		61.7	35.3	113				
Surr: 2-Fluorophenol	0.227		0.3330		68.2	13.6	123				
Surr: Nitrobenzene-d5	0.108		0.1670		64.9	33.9	108				
Surr: Phenol-d5	0.236		0.3330		70.8	33.7	129				
Surr: p-Terphenyl-d14	0.114		0.1670		68.5	58.4	122				

Sample ID: 10010398-001AMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 1/14/2010	RunNo: 131166					
Client ID: P3-B2-F(22)MS	Batch ID: 57800	SW3550B			Analysis Date: 1/14/2010	SeqNo: 2489711					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.153	0.004	0.1835	0.02408	70.4	36	135				
Acenaphthylene	0.329	0.004	0.1835	0.2395	48.9	17.2	167				
Anthracene	0.129	0.004	0.1835	0.01650	61.5	39.3	124				
Benzo(a)anthracene	0.121	0.004	0.1835	0.005315	63.2	10	183				
Benzo(a)pyrene	0.132	0.004	0.1835	0	72.1	10	204				
Benzo(b)fluoranthene	0.133	0.004	0.1835	0	72.5	10.6	178				
Benzo(g,h,i)perylene	0.134	0.004	0.1835	0	73.1	10	168				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: 10010398-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/14/2010		RunNo: 131166			
Client ID: P3-B2-F(22)MS		Batch ID: 57800		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489711			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	0.130	0.004	0.1835	0	70.8	27.6	181				
Bis(2-ethylhexyl)phthalate	0.157	0.074	0.1835	0	85.8	50	150				
Chrysene	0.134	0.004	0.1835	0.003629	71.1	10	176				
Dibenzo(a,h)anthracene	0.136	0.004	0.1835	0	73.8	12.2	156				
Fluoranthene	0.138	0.004	0.1835	0.008541	70.7	10	227				
Fluorene	0.200	0.004	0.1835	0.08409	63.3	35.2	148				
Indeno(1,2,3-cd)pyrene	0.136	0.004	0.1835	0	73.9	10	164				
Phenanthrene	0.161	0.004	0.1835	0.05550	57.2	32.8	143				
Pyrene	0.131	0.004	0.1835	0.006379	67.8	10	180				
Surr: 2-Fluorobiphenyl	0.466		0.9155		50.9	10	131				
Surr: Nitrobenzene-d5	0.546		0.9155		59.6	10	132				
Surr: p-Terphenyl-d14	0.547		0.9155		59.7	30.6	131				

Sample ID: 10010398-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/14/2010		RunNo: 131166			
Client ID: P3-B2-F(22)MSD		Batch ID: 57800		SW3550B		Analysis Date: 1/14/2010		SeqNo: 2489712			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.158	0.004	0.1840	0.02408	72.5	36	135	0.1532	2.81	49.7	
Acenaphthylene	0.338	0.004	0.1840	0.2395	53.3	17.2	167	0.3292	2.50	33.3	
Anthracene	0.139	0.004	0.1840	0.01650	66.8	39.3	124	0.1293	7.52	51.1	
Benzo(a)anthracene	0.125	0.004	0.1840	0.005315	64.8	10	183	0.1213	2.65	40.6	
Benzo(a)pyrene	0.136	0.004	0.1840	0	73.8	10	204	0.1323	2.56	56.4	
Benzo(b)fluoranthene	0.138	0.004	0.1840	0	75.2	10.6	178	0.1331	3.88	49.7	
Benzo(g,h,i)perylene	0.140	0.004	0.1840	0	76.3	10	168	0.1342	4.59	36.5	
Benzo(k)fluoranthene	0.134	0.004	0.1840	0	72.9	27.6	181	0.1299	3.18	42.6	
Bis(2-ethylhexyl)phthalate	0.155	0.074	0.1840	0	84.4	50	150	0.1575	1.36	60.3	
Chrysene	0.137	0.004	0.1840	0.003629	72.2	10	176	0.1340	1.86	45.1	
Dibenzo(a,h)anthracene	0.142	0.004	0.1840	0	77.3	12.2	156	0.1355	4.91	39.9	
Fluoranthene	0.138	0.004	0.1840	0.008541	70.2	10	227	0.1383	0.402	66.2	
Fluorene	0.221	0.004	0.1840	0.08409	74.1	35.2	148	0.2002	9.64	65.6	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: 10010398-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131166				
Client ID: P3-B2-F(22)MSD	Batch ID: 57800	SW3550B				Analysis Date: 1/14/2010	SeqNo: 2489712				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Indeno(1,2,3-cd)pyrene	0.141	0.004	0.1840	0	76.5	10	164	0.1357	3.66	36.5	
Phenanthrene	0.203	0.004	0.1840	0.05550	80.1	32.8	143	0.1605	23.3	35.4	
Pyrene	0.136	0.004	0.1840	0.006379	70.5	10	180	0.1309	3.89	60.1	
Surr: 2-Fluorobiphenyl	0.440		0.9179		47.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.543		0.9179		59.1	10	132		0	40	
Surr: p-Terphenyl-d14	0.570		0.9179		62.1	30.6	131		0	40	

Sample ID: 10010398-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131166				
Client ID: P3-B2-F(22)MS	Batch ID: 57800	SW3550B				Analysis Date: 1/15/2010	SeqNo: 2490023				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	2.80	0.037	0.1835	2.986	-99.5	14.7	128				S

Sample ID: 10010398-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 1/14/2010	RunNo: 131166				
Client ID: P3-B2-F(22)MSD	Batch ID: 57800	SW3550B				Analysis Date: 1/15/2010	SeqNo: 2490074				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	3.20	0.037	0.1840	2.986	115.4	14.7	128	2.803	13.2	39.6	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW9012A (TCN) Solid

Lab Order: 10010398

Report Date: 19-Jan-10

Sample ID: MB-R131197	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 131197							
Client ID: ZZZZZZ	Batch ID: R131197		Analysis Date: 1/15/2010	SeqNo: 2490699							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R131197	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 131197							
Client ID: ZZZZZZ	Batch ID: R131197		Analysis Date: 1/15/2010	SeqNo: 2490700							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.10 0.01 0.1000 0 97.5 85 115

Sample ID: 10010398-004CMS	SampType: MS	Units: mg/Kg-dry	Prep Date:	RunNo: 131273							
Client ID: P3-B4-F(24)MS	Batch ID: R131273		Analysis Date: 1/18/2010	SeqNo: 2492929							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 5.01 1.12 5.593 0 89.5 75 125

Sample ID: 10010398-004CMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date:	RunNo: 131273							
Client ID: P3-B4-F(24)MSD	Batch ID: R131273		Analysis Date: 1/18/2010	SeqNo: 2492930							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 5.61 1.12 5.593 0 100.3 75 125 5.008 11.3 15

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP**RECEIVING CHECK LIST****Project:** A831-735002-012901-225/Ameren Champaign 6249080120**Lab Order:** 10010398**Report Date:** 19-Jan-10

Carrier: Sean Spinner

Received By: MLD

Completed by:

Marvin L. Darling II

Reviewed by:

Heather A. White

On:

14-Jan-10

Marvin L. Darling

On:

14-Jan-10

Heather A. White

Pages to follow: Chain of custody Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 3.4
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
 P.O. Box 230
 Columbia, IL 62236-0230

COC Serial No. **B** 09575

10010398

Project Name: Ameren Champaign Project Mgr.: Pete Szazama

Project Number: 024-D908-0170 Cost Code: 50002

Sampler(s): L. Hoosier

Laboratory Name: Teklab

Location: Collinsville IL

Sample Number and (depth)	Date	Time	Matrix				
			Soil	Water	Air	Wipes	Other *
P3-B2-F(20)	1/13	1440	X				
P3-B2-F(24)	1/13	1445	X				
P3-B4-F(20)	1/13	1450	X				
P3-B4-F(24)	1/13	1455	X				

Total Number of Containers

Analyses by Method Name and Number

Method Name and Number	P3-B2-F(20)	P3-B2-F(24)	P3-B4-F(20)	P3-B4-F(24)	Comments (Field PID)	Lab ID #'s
VOC (8260)	X	X	X	X		10010398-001
BVC (8270)	X	X	X	X		-002
BVC (8270 SIMS)	X	X	X	X		-003
RCA Metals	X	X	X	X		-004
Total Cyanide	X	X	X	X		
Amcyanide	X	X	X	X		
TPH (041)	X	X	X	X		
TPH (042)	X	X	X	X		

Laboratory Temperature upon Receipt
31.4 C IGE

1 DAY RUSH

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

- Volatile Organics
- Hydrochloric acid (HCl)
- VOC Soil (5035)
- Sodium Bisulfate/Methanol
- TPH
- Hydrochloric acid and/or Sulfuric acid (HNO₃)
- Metals
- Nitric acid
- Cyanide
- Sodium hydroxide (NaOH)
- Other (Specify) _____

Requested TAT: Rush 5 Days STD Other

Fax and/or Mail Results to: Pete Szazama / Leslie Hoosier

Send Invoice to: _____

QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other

Special Guidelines: Teklab, Inc.

Reporting Limits: _____

* Special: Courier Pick Up

Shipping:

Carrier / Airbill No. _____

Distribution: WHITE to Lab CANARY to PM PINK to QA/QC GREEN to Sampler

Relinquished by:

Signature: Leslie Hoosier

Date: 1/14/10 Time: 8:00

Received by:

Signature: Kevin D. Hoosier

Date: 1/14/10 Time: 11:35AM

January 15, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010398

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 1/14/2010 11:38:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010398

Report Date: 15-Jan-10

Cooler Receipt Temp: 3.4 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010398

Lab ID: 10010398-001

Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-B2-F(22)

Collection Date: 1/13/2010 2:40:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.28	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Barium	NELAP	0.50		16.6	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Chromium	NELAP	1.00		14.5	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Lead	NELAP	4.00		9.25	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/15/2010 9:58:49 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/15/2010 11:04:22 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.58		ND	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Kerosene	NELAP	5.58		#	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Mineral Spirits	NELAP	5.58		ND	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Motor Oil	NELAP	5.58		#	mg/Kg-dry	1	1/15/2010 5:48:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		101.5	%REC	1	1/15/2010 5:48:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.024	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.239	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Anthracene	NELAP	0.004		0.016	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Chrysene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Fluorene	NELAP	0.004		0.084	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Naphthalene	NELAP	0.037	S	2.99	mg/Kg-dry	10	1/15/2010 8:17:00 AM	MAV
Phenanthrene	NELAP	0.004		0.056	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	1/14/2010 6:36:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		45.9	%REC	1	1/14/2010 6:36:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		56.9	%REC	1	1/14/2010 6:36:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		61.6	%REC	1	1/14/2010 6:36:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.550		1.22	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Methylnaphthalene	NELAP	0.385		0.533	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Carbazole		0.550	J	0.17	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010398

Client Sample ID: P3-B2-F(22)

Lab ID: 10010398-001

Collection Date: 1/13/2010 2:40:00 PM

Report Date: 15-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Phenol	NELAP	0.385		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
1,2-Diphenylhydrazine		0.924		ND	mg/Kg-dry	1	1/14/2010 6:22:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.8	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		58.3	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		69.9	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		66.6	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: Phenol-d5		34.9-110		70.1	%REC	1	1/14/2010 6:22:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		75.3	%REC	1	1/14/2010 6:22:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloro-2-propanone		21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,1-Dichloropropene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2150	J	440	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dibromoethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dichloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,2-Dichloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,3-Dichloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
1-Chlorobutane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2,2-Dichloropropane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Butanone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Chlorotoluene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Hexanone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
2-Nitropropane	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
4-Chlorotoluene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
4-Methyl-2-pentanone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acetone	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acetonitrile	NELAP	43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acrolein	NELAP	43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Acrylonitrile	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Allyl chloride	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Benzene	NELAP	431		2970	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromochloromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromodichloromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromoform	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Bromomethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Carbon disulfide	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Carbon tetrachloride	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chlorobenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chloroethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chloroform	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Chloromethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Cyclohexanone		43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Dibromochloromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Dibromomethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Dichlorodifluoromethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethyl acetate	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethyl ether	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethyl methacrylate	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Ethylbenzene	NELAP	2150	J	590	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Gasoline Range Organics		431000		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Heptane		8620		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Hexachlorobutadiene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Hexachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Iodomethane	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Isopropylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
m,p-Xylenes	NELAP	2150		5030	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methacrylonitrile	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methyl Methacrylate	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methyl tert-butyl ether	NELAP	862		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methylacrylate		4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Methylene chloride	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Naphthalene	NELAP	4310		25200	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
n-Butylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
n-Hexane		8620		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Nitrobenzene	NELAP	43100		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
n-Propylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
o-Xylene	NELAP	2150	J	1700	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Pentachloroethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
p-Isopropyltoluene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Propionitrile	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
sec-Butylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Styrene	NELAP	2150	J	1500	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
tert-Butylbenzene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Tetrachloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Tetrahydrofuran	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Toluene	NELAP	2150		4200	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-001
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	4310		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Trichloroethene	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Trichlorofluoromethane	NELAP	2150		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Vinyl acetate	NELAP	21500		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Vinyl chloride	NELAP	862		ND	µg/Kg-dry	250	1/14/2010 3:22:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.5	%REC	250	1/14/2010 3:22:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.6	%REC	250	1/14/2010 3:22:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.9	%REC	250	1/14/2010 3:22:00 PM	RWE
Surr: Toluene-d8		80.1-122		98.8	%REC	250	1/14/2010 3:22:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		< 0.559	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike did not recover within control limits because of sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.3	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.7	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.43	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Barium	NELAP	0.48		18.3	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Cadmium	NELAP	0.19	S	0.61	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Chromium	NELAP	0.96		15.7	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Lead	NELAP	3.85		10.6	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/15/2010 10:05:37 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	1/15/2010 11:14:32 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Kerosene	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Mineral Spirits	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Motor Oil	NELAP	5.52		ND	mg/Kg-dry	1	1/15/2010 6:05:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		100.9	%REC	1	1/15/2010 6:05:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Fluorene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Naphthalene	NELAP	0.004		0.019	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Phenanthrene	NELAP	0.004		0.009	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Pyrene	NELAP	0.004		0.004	mg/Kg-dry	1	1/14/2010 7:13:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.3	%REC	1	1/14/2010 7:13:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		58.6	%REC	1	1/14/2010 7:13:00 PM	MAV

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		62.2	%REC	1	1/14/2010 7:13:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.554		0.558	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Azobenzene		0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
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Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	1/14/2010 6:51:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		56.8	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		51.1	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		60.6	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		55.9	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.7	%REC	1	1/14/2010 6:51:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		66.6	%REC	1	1/14/2010 6:51:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloro-2-propanone		45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,1-Dichloropropene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dibromoethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dichloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,2-Dichloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,3-Dichloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
1-Chlorobutane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2,2-Dichloropropane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Butanone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Chlorotoluene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Hexanone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
2-Nitropropane	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
4-Chlorotoluene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
4-Methyl-2-pentanone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acetone	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acetonitrile	NELAP	90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acrolein	NELAP	90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Acrylonitrile	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Allyl chloride	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Benzene	NELAP	0.904		77.3	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromochloromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromodichloromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromoform	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Bromomethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Carbon disulfide	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Carbon tetrachloride	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chlorobenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chloroethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chloroform	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Chloromethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010398

Client Sample ID: P3-B2-F(24)

Lab ID: 10010398-002

Collection Date: 1/13/2010 2:45:00 PM

Report Date: 15-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Cyclohexanone		90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Dibromochloromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Dibromomethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Dichlorodifluoromethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethyl acetate	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethyl ether	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethyl methacrylate	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Ethylbenzene	NELAP	4.52	J	1.5	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Gasoline Range Organics		904	J	420	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Heptane		18.1		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Hexachlorobutadiene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Hexachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Iodomethane	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Isopropylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
m,p-Xylenes	NELAP	4.52	J	3.7	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methacrylonitrile	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methyl Methacrylate	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.81		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methylacrylate		9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Methylene chloride	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Naphthalene	NELAP	9.04	J	7.7	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
n-Butylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
n-Hexane		18.1	J	2.8	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Nitrobenzene	NELAP	90.4		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
n-Propylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
o-Xylene	NELAP	4.52	J	1.9	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Pentachloroethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
p-Isopropyltoluene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Propionitrile	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
sec-Butylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Styrene	NELAP	4.52	J	1.9	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
tert-Butylbenzene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Tetrachloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Tetrahydrofuran	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Toluene	NELAP	4.52		96.9	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-002
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	9.04		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Trichloroethene	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Trichlorofluoromethane	NELAP	4.52		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Vinyl acetate	NELAP	45.2		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Vinyl chloride	NELAP	1.81		ND	µg/Kg-dry	1	1/14/2010 4:20:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		111.1	%REC	1	1/14/2010 4:20:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		84.9	%REC	1	1/14/2010 4:20:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.7	%REC	1	1/14/2010 4:20:00 PM	RWE
Surr: Toluene-d8		80.1-122		110.6	%REC	1	1/14/2010 4:20:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.005	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.552		< 0.552	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE

Sample Narrative

SW-846 3050B, 6010B, Metals by ICP

Cd - Matrix interference present in sample.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.2	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.8	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.40	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Barium	NELAP	0.50		20.6	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Chromium	NELAP	1.00		16.1	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Lead	NELAP	4.00		10.1	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/15/2010 10:25:49 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/15/2010 11:24:46 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Motor Oil	NELAP	5.54		ND	mg/Kg-dry	1	1/15/2010 6:23:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		101.9	%REC	1	1/15/2010 6:23:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Naphthalene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:01:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.5	%REC	1	1/14/2010 9:01:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		59.7	%REC	1	1/14/2010 9:01:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		57.0	%REC	1	1/14/2010 9:01:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Chloronaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Chlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Methoxy-4-methylphenol		0.714		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Methylnaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
2-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Chloroaniline	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Nitroaniline	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
4-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Aniline	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Azobenzene		0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Benzyl alcohol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Carbazole		0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010398

Client Sample ID: P3-B4-F(22)

Lab ID: 10010398-003

Collection Date: 1/13/2010 2:50:00 PM

Report Date: 15-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Diethyl phthalate	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Dimethyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachlorobenzene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachlorobutadiene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Hexachloroethane	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Isophorone	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
m,p-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Nitrobenzene	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
o-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Phenol	NELAP	0.384		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Pyridine	NELAP	0.549		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
1,2-Diphenylhydrazine		0.923		ND	mg/Kg-dry	1	1/14/2010 8:19:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.3	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		57.4	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		61.0	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.8	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: Phenol-d5		34.9-110		62.7	%REC	1	1/14/2010 8:19:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		68.7	%REC	1	1/14/2010 8:19:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloro-2-propanone		48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,1-Dichloropropene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dibromoethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dichloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,2-Dichloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,3-Dichloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
1-Chlorobutane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2,2-Dichloropropane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Butanone	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Chlorotoluene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Hexanone	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
2-Nitropropane	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
4-Chlorotoluene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acetone	NELAP	48.0	J	15	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acetonitrile	NELAP	96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acrolein	NELAP	96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Acrylonitrile	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Allyl chloride	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Benzene	NELAP	0.960		1.92	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromochloromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromodichloromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromoform	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Bromomethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Carbon disulfide	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Carbon tetrachloride	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chlorobenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chloroethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chloroform	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Chloromethane	NELAP					1	1/14/2010 4:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010398

Client Sample ID: P3-B4-F(22)

Lab ID: 10010398-003

Collection Date: 1/13/2010 2:50:00 PM

Report Date: 15-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Cyclohexanone		96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Dibromochloromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Dibromomethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethyl acetate	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethyl ether	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethyl methacrylate	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Ethylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Gasoline Range Organics		960		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Heptane		19.2		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Hexachlorobutadiene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Hexachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Iodomethane	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Isopropylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
m,p-Xylenes	NELAP	4.80	J	1.0	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methacrylonitrile	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methyl Methacrylate	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.92		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methylacrylate		9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Methylene chloride	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Naphthalene	NELAP	9.60	J	3.0	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
n-Butylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
n-Hexane		19.2	J	2.5	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Nitrobenzene	NELAP	96.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
n-Propylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
o-Xylene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Pentachloroethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
p-Isopropyltoluene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Propionitrile	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
sec-Butylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Styrene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
tert-Butylbenzene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Tetrachloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Tetrahydrofuran	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Toluene	NELAP	4.80	J	2.4	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-003
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	9.60		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Trichloroethene	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Trichlorofluoromethane	NELAP	4.80		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Vinyl acetate	NELAP	48.0		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Vinyl chloride	NELAP	1.92		ND	µg/Kg-dry	1	1/14/2010 4:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		112.2	%REC	1	1/14/2010 4:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		87.7	%REC	1	1/14/2010 4:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.4	%REC	1	1/14/2010 4:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		110.7	%REC	1	1/14/2010 4:49:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.006	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.557		Interference	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	1/14/2010 2:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	1/14/2010 2:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.00	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Barium	NELAP	0.46		18.2	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Chromium	NELAP	0.93		14.2	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Lead	NELAP	3.70		8.94	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/15/2010 10:32:36 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	1/15/2010 11:28:10 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Kerosene	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Mineral Spirits	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Motor Oil	NELAP	5.55		ND	mg/Kg-dry	1	1/15/2010 7:15:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		103.8	%REC	1	1/15/2010 7:15:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Naphthalene	NELAP	0.004		0.010	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Phenanthrene	NELAP	0.004		0.008	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	1/14/2010 9:37:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		29.8	%REC	1	1/14/2010 9:37:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		45.8	%REC	1	1/14/2010 9:37:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		57.1	%REC	1	1/14/2010 9:37:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Methoxy-4-methylphenol		0.721		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Azobenzene		0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
1,2-Diphenylhydrazine		0.931		ND	mg/Kg-dry	1	1/14/2010 8:48:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		41.6	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116	S	32.7	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		47.1	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		45.2	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: Phenol-d5		34.9-110		53.2	%REC	1	1/14/2010 8:48:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		61.6	%REC	1	1/14/2010 8:48:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloro-2-propanone		38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,1-Dichloropropene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dibromoethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dichloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,2-Dichloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,3-Dichloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
1-Chlorobutane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2,2-Dichloropropane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Butanone	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Chlorotoluene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Hexanone	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
2-Nitropropane	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
4-Chlorotoluene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
4-Methyl-2-pentanone	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acetone	NELAP	38.3	J	15	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acetonitrile	NELAP	76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acrolein	NELAP	76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Acrylonitrile	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Allyl chloride	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Benzene	NELAP	0.765		1.72	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromochloromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromodichloromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromoform	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Bromomethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Carbon disulfide	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Carbon tetrachloride	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chlorobenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chloroethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chloroform	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Chloromethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
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Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Cyclohexanone		76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Dibromochloromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Dibromomethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethyl acetate	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethyl ether	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethyl methacrylate	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Ethylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Gasoline Range Organics		765		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Heptane		15.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Hexachlorobutadiene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Hexachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Iodomethane	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Isopropylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
m,p-Xylenes	NELAP	3.83	J	1.0	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methacrylonitrile	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methyl Methacrylate	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.53		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methylacrylate		7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Methylene chloride	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Naphthalene	NELAP	7.65	J	1.7	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
n-Butylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
n-Hexane		15.3	J	2.0	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Nitrobenzene	NELAP	76.5		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
n-Propylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
o-Xylene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Pentachloroethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
p-Isopropyltoluene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Propionitrile	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
sec-Butylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Styrene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
tert-Butylbenzene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Tetrachloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Tetrahydrofuran	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Toluene	NELAP	3.83	J	2.1	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010398
Lab ID: 10010398-004
Report Date: 15-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	7.65		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Trichloroethene	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Trichlorofluoromethane	NELAP	3.83		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Vinyl acetate	NELAP	38.3		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Vinyl chloride	NELAP	1.53		ND	µg/Kg-dry	1	1/14/2010 5:18:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		112.8	%REC	1	1/14/2010 5:18:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		84.0	%REC	1	1/14/2010 5:18:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		105.0	%REC	1	1/14/2010 5:18:00 PM	RWE
Surr: Toluene-d8		80.1-122		111.1	%REC	1	1/14/2010 5:18:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.004	mg/Kg-dry	1	1/14/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		< 0.559	mg/Kg-dry	1	1/15/2010 8:17:20 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Surrogate recovery was outside QC limits due to matrix interference.

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

January 25, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010479

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 1/15/2010 2:50:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Heather A. White'.

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10010479-001	P3-B.5-W(8)	6	1/14/2010 2:00:00 PM
10010479-002	P3-B.5-W(15)	6	1/14/2010 2:10:00 PM
10010479-003	P3-C1-W(10)	6	1/14/2010 2:20:00 PM
10010479-004	P3-C1-W(18)	6	1/14/2010 2:30:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010479

Report Date: 25-Jan-10

Cooler Receipt Temp: 4.2 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010479

Client Sample ID: P3-B.5-W(8)

Lab ID: 10010479-001

Collection Date: 1/14/2010 2:00:00 PM

Report Date: 25-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		19.0	%	1	1/18/2010 12:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		81.0	%	1	1/18/2010 12:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		7.28	mg/Kg-dry	1	1/19/2010 2:35:46 PM	LAL
Barium	NELAP	0.49		81.3	mg/Kg-dry	1	1/19/2010 2:35:46 PM	LAL
Cadmium	NELAP	0.20		0.25	mg/Kg-dry	1	1/19/2010 2:35:46 PM	LAL
Chromium	NELAP	0.98		15.1	mg/Kg-dry	1	1/20/2010 9:40:14 AM	JMW
Lead	NELAP	3.92		13.3	mg/Kg-dry	1	1/19/2010 2:35:46 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/19/2010 2:35:46 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	1/18/2010 5:08:14 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	1.17		23.1	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Acenaphthylene	NELAP	1.17		96.5	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Anthracene	NELAP	1.17		90.0	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Benzo(a)anthracene	NELAP	1.17		60.5	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Benzo(a)pyrene	NELAP	1.17		48.2	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Benzo(b)fluoranthene	NELAP	1.17		54.9	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	1.17		17.7	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Benzo(k)fluoranthene	NELAP	1.17		21.5	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	23.1		ND	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Chrysene	NELAP	1.17		58.1	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	1.17		6.65	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Fluoranthene	NELAP	1.17		184	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Fluorene	NELAP	1.17		116	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	1.17		19.0	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Naphthalene	NELAP	2.94		748	mg/Kg-dry	250	1/19/2010 1:56:00 AM	MAV
Phenanthrene	NELAP	1.17		313	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Pyrene	NELAP	1.17		135	mg/Kg-dry	100	1/18/2010 1:02:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		72.0	%REC	100	1/18/2010 1:02:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	100	1/18/2010 1:02:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	100	1/18/2010 1:02:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
1,2-Dichlorobenzene	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
1,3-Dichlorobenzene	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
1,4-Dichlorobenzene	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010479

Client Sample ID: P3-B.5-W(8)

Lab ID: 10010479-001

Collection Date: 1/14/2010 2:00:00 PM

Report Date: 25-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2,4-Dichlorophenol	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2,4-Dimethylphenol	NELAP	17.3		70.7	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2,4-Dinitrophenol	NELAP	34.5		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2,4-Dinitrotoluene	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2,6-Dinitrotoluene	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2-Chloronaphthalene	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2-Chlorophenol	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2-Methoxy-4-methylphenol		22.4		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2-Methylnaphthalene	NELAP	30.2		194	mg/Kg-dry	25	1/18/2010 2:33:00 PM	DMH
2-Nitroaniline	NELAP	34.5		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
2-Nitrophenol	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
3-Nitroaniline	NELAP	34.5		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	34.5		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
4-Chloroaniline	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
4-Nitroaniline	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
4-Nitrophenol	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Aniline	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Azobenzene		12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Benzidine	NELAP	36.5		see note	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Benzoic acid	NELAP	51.8		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Benzyl alcohol	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Butyl benzyl phthalate	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Carbazole		17.3		46.7	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Dibenzofuran	NELAP	12.1		114	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Diethyl phthalate	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Dimethyl phthalate	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Di-n-butyl phthalate	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Di-n-octyl phthalate	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Hexachlorobenzene	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-001
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(8)
Collection Date: 1/14/2010 2:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Hexachloroethane	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Isophorone	NELAP	12.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
m,p-Cresol	NELAP	17.3		37.7	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Nitrobenzene	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
N-Nitrosodimethylamine	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
o-Cresol	NELAP	17.3	J	17	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Pentachlorophenol	NELAP	69.1		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Phenol	NELAP	12.1	J	9.2	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Pyridine	NELAP	17.3		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
1,2-Diphenylhydrazine		29.0		ND	mg/Kg-dry	10	1/18/2010 11:48:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		84.2	%REC	10	1/18/2010 11:48:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.7	%REC	10	1/18/2010 11:48:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		97.4	%REC	10	1/18/2010 11:48:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		83.0	%REC	10	1/18/2010 11:48:00 AM	DMH
Surr: Phenol-d5		34.9-110		85.2	%REC	10	1/18/2010 11:48:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		87.8	%REC	10	1/18/2010 11:48:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1,1-Trichloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1,2-Trichloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1-Dichloro-2-propanone		261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1-Dichloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1-Dichloroethene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,1-Dichloropropene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2,3-Trichloropropane	NELAP	52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2,3-Trimethylbenzene		26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	26100		33800	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2-Dibromoethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2-Dichlorobenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-001
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(8)
Collection Date: 1/14/2010 2:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,2-Dichloropropane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	26100	J	12000	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,3-Dichlorobenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,3-Dichloropropane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1,4-Dichlorobenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
1-Chlorobutane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
2,2-Dichloropropane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
2-Butanone	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
2-Chlorotoluene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
2-Hexanone	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
2-Nitropropane	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
4-Chlorotoluene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
4-Methyl-2-pentanone	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Acetone	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Acrolein	NELAP	522000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Acrylonitrile	NELAP	52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Allyl chloride	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Benzene	NELAP	5220		81800	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Bromobenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Bromochloromethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Bromodichloromethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Bromoform	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Bromomethane	NELAP	52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Carbon disulfide	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Carbon tetrachloride	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Chlorobenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Chloroethane	NELAP	52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Chloroform	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Chloromethane	NELAP	52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	20900		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Cyclohexanone		522000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Dibromochloromethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Dibromomethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Dichlorodifluoromethane	NELAP	52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Ethyl acetate	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Ethyl ether	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010479

Client Sample ID: P3-B.5-W(8)

Lab ID: 10010479-001

Collection Date: 1/14/2010 2:00:00 PM

Report Date: 25-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Ethylbenzene	NELAP	26100	J	9700	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Heptane		104000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Hexachlorobutadiene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Hexachloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Iodomethane	NELAP	52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Isopropylbenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
m,p-Xylenes	NELAP	26100		91700	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Methacrylonitrile	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Methyl Methacrylate	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Methyl tert-butyl ether	NELAP	10400		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Methylacrylate		52200		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Methylene chloride	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Naphthalene	NELAP	52200		906000	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
n-Butylbenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
n-Hexane		104000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Nitrobenzene	NELAP	522000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
n-Propylbenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
o-Xylene	NELAP	26100		33100	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Pentachloroethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
p-Isopropyltoluene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Propionitrile	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
sec-Butylbenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Styrene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
tert-Butylbenzene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Tetrachloroethene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Tetrahydrofuran	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Toluene	NELAP	26100		123000	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	20900		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Trichloroethene	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Trichlorofluoromethane	NELAP	26100		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Vinyl acetate	NELAP	261000		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Vinyl chloride	NELAP	10400		ND	µg/Kg-dry	2500	1/18/2010 7:16:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.9	%REC	2500	1/18/2010 7:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.0	%REC	2500	1/18/2010 7:16:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		103.7	%REC	2500	1/18/2010 7:16:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.1	%REC	2500	1/18/2010 7:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-001
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(8)
Collection Date: 1/14/2010 2:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.069	mg/Kg-dry	1	1/19/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.618		0.765	mg/Kg-dry	1	1/20/2010 9:22:47 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	1.24		3.55	mg/Kg-dry	1	1/22/2010 9:25:48 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010479

Client Sample ID: P3-B.5-W(15)

Lab ID: 10010479-002

Collection Date: 1/14/2010 2:10:00 PM

Report Date: 25-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.1	%	1	1/18/2010 12:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.9	%	1	1/18/2010 12:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		6.95	mg/Kg-dry	1	1/19/2010 2:42:35 PM	LAL
Barium	NELAP	0.46		25.4	mg/Kg-dry	1	1/19/2010 2:42:35 PM	LAL
Cadmium	NELAP	0.19	J	0.12	mg/Kg-dry	1	1/19/2010 2:42:35 PM	LAL
Chromium	NELAP	0.93		15.0	mg/Kg-dry	1	1/20/2010 9:42:19 AM	JMW
Lead	NELAP	3.70		11.4	mg/Kg-dry	1	1/19/2010 2:42:35 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/19/2010 2:42:35 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	1/18/2010 5:11:38 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.191	S	0.572	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Acenaphthylene	NELAP	0.191	S	1.99	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Anthracene	NELAP	0.191	S	0.708	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Benzo(a)anthracene	NELAP	0.191	S	0.213	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Benzo(a)pyrene	NELAP	0.191	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.191	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.191	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.191	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	3.76	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Chrysene	NELAP	0.191	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.191	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Fluoranthene	NELAP	0.191	S	0.409	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Fluorene	NELAP	0.191	S	2.31	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.191	S	ND	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Naphthalene	NELAP	0.191	S	21.1	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Phenanthrene	NELAP	0.191	S	2.52	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Pyrene	NELAP	0.191	S	0.282	mg/Kg-dry	50	1/18/2010 3:29:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		78.0	%REC	50	1/18/2010 3:29:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		76.0	%REC	50	1/18/2010 3:29:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	50	1/18/2010 3:29:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-002
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(15)
Collection Date: 1/14/2010 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	9.81	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.0	S	22.3	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2,4-Dinitrotoluene	NELAP	9.81	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2,6-Dinitrotoluene	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2-Chloronaphthalene	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2-Chlorophenol	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2-Methoxy-4-methylphenol		18.2		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2-Methylnaphthalene	NELAP	9.81	J	6.4	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2-Nitroaniline	NELAP	28.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
2-Nitrophenol	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
3-Nitroaniline	NELAP	28.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
4-Chloroaniline	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
4-Nitroaniline	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
4-Nitrophenol	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Aniline	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Azobenzene		9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Benzidine	NELAP	29.6		see note	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Benzoic acid	NELAP	42.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Benzyl alcohol	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Butyl benzyl phthalate	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Carbazole		14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Dibenzofuran	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Diethyl phthalate	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Dimethyl phthalate	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Di-n-butyl phthalate	NELAP	9.81	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Di-n-octyl phthalate	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Hexachlorobenzene	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-002
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(15)
Collection Date: 1/14/2010 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Hexachloroethane	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Isophorone	NELAP	9.81		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
m,p-Cresol	NELAP	14.0	S	60.8	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Nitrobenzene	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.0		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
o-Cresol	NELAP	14.0	S	22.0	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Pentachlorophenol	NELAP	56.1	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Phenol	NELAP	9.81	S	35.0	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Pyridine	NELAP	14.0	S	ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
1,2-Diphenylhydrazine		23.5		ND	mg/Kg-dry	25	1/18/2010 12:18:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		74.9	%REC	25	1/18/2010 12:18:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		72.9	%REC	25	1/18/2010 12:18:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		72.4	%REC	25	1/18/2010 12:18:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		76.8	%REC	25	1/18/2010 12:18:00 PM	DMH
Surr: Phenol-d5		34.9-110		77.8	%REC	25	1/18/2010 12:18:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		76.8	%REC	25	1/18/2010 12:18:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1,1-Trichloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1,2-Trichloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1-Dichloro-2-propanone		205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1-Dichloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1-Dichloroethene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,1-Dichloropropene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2,3-Trichloropropane	NELAP	41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2,3-Trimethylbenzene		20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2-Dibromoethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2-Dichlorobenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-002
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(15)
Collection Date: 1/14/2010 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,2-Dichloropropane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,3-Dichlorobenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,3-Dichloropropane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1,4-Dichlorobenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
1-Chlorobutane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
2,2-Dichloropropane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
2-Butanone	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
2-Chlorotoluene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
2-Hexanone	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
2-Nitropropane	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
4-Chlorotoluene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
4-Methyl-2-pentanone	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Acetone	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Acrolein	NELAP	410000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Acrylonitrile	NELAP	41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Allyl chloride	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Benzene	NELAP	4100		10600	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Bromobenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Bromochloromethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Bromodichloromethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Bromoform	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Bromomethane	NELAP	41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Carbon disulfide	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Carbon tetrachloride	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Chlorobenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Chloroethane	NELAP	41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Chloroform	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Chloromethane	NELAP	41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	16400		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Cyclohexanone		410000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Dibromochloromethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Dibromomethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Dichlorodifluoromethane	NELAP	41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Ethyl acetate	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Ethyl ether	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-002
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(15)
Collection Date: 1/14/2010 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Ethylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Heptane		82100		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Hexachlorobutadiene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Hexachloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Iodomethane	NELAP	41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Isopropylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
m,p-Xylenes	NELAP	20500	J	6800	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Methacrylonitrile	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Methyl Methacrylate	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Methyl tert-butyl ether	NELAP	8210		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Methylacrylate		41000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Methylene chloride	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Naphthalene	NELAP	41000		54500	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
n-Butylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
n-Hexane		82100		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Nitrobenzene	NELAP	410000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
n-Propylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
o-Xylene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Pentachloroethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
p-Isopropyltoluene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Propionitrile	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
sec-Butylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Styrene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
tert-Butylbenzene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Tetrachloroethene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Tetrahydrofuran	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Toluene	NELAP	20500	J	13000	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	16400		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Trichloroethene	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Trichlorofluoromethane	NELAP	20500		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Vinyl acetate	NELAP	205000		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Vinyl chloride	NELAP	8210		ND	µg/Kg-dry	2500	1/18/2010 7:44:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.1	%REC	2500	1/18/2010 7:44:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.5	%REC	2500	1/18/2010 7:44:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.0	%REC	2500	1/18/2010 7:44:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.0	%REC	2500	1/18/2010 7:44:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-002
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B.5-W(15)
Collection Date: 1/14/2010 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	1/19/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.569	J	0.23	mg/Kg-dry	1	1/20/2010 9:22:47 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57	J	0.39	mg/Kg-dry	1	1/20/2010 9:22:47 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Matrix spike did not recover within control limits because of sample dilution.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-003
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(10)
Collection Date: 1/14/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		19.1	%	1	1/18/2010 12:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		80.9	%	1	1/18/2010 12:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		6.50	mg/Kg-dry	1	1/19/2010 3:02:40 PM	LAL
Barium	NELAP	0.47		49.2	mg/Kg-dry	1	1/19/2010 3:02:40 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/19/2010 3:02:40 PM	LAL
Chromium	NELAP	0.94		7.97	mg/Kg-dry	1	1/20/2010 9:48:31 AM	JMW
Lead	NELAP	3.77		10.1	mg/Kg-dry	1	1/19/2010 3:02:40 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	1/19/2010 3:02:40 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/18/2010 5:28:36 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	1.30		43.9	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Acenaphthylene	NELAP	1.30		209	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Anthracene	NELAP	1.30		158	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Benzo(a)anthracene	NELAP	1.30		100	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Benzo(a)pyrene	NELAP	1.30		79.1	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Benzo(b)fluoranthene	NELAP	1.30		90.7	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	1.30		24.0	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Benzo(k)fluoranthene	NELAP	1.30		29.8	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	25.7		ND	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Chrysene	NELAP	1.30		102	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	1.30		10.8	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Fluoranthene	NELAP	1.30		271	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Fluorene	NELAP	1.30		219	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	1.30		28.4	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Naphthalene	NELAP	6.52		1380	mg/Kg-dry	500	1/19/2010 1:21:00 AM	MAV
Phenanthrene	NELAP	1.30		489	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Pyrene	NELAP	1.30		199	mg/Kg-dry	100	1/18/2010 1:39:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		76.0	%REC	100	1/18/2010 1:39:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	100	1/18/2010 1:39:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		88.0	%REC	100	1/18/2010 1:39:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
1,2-Dichlorobenzene	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
1,3-Dichlorobenzene	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
1,4-Dichlorobenzene	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-003
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(10)
Collection Date: 1/14/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2,4-Dichlorophenol	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2,4-Dimethylphenol	NELAP	48.0	J	46	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2,4-Dinitrophenol	NELAP	95.9		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2,4-Dinitrotoluene	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2,6-Dinitrotoluene	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2-Chloronaphthalene	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2-Chlorophenol	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2-Methoxy-4-methylphenol		62.3		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2-Methylnaphthalene	NELAP	33.6		367	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2-Nitroaniline	NELAP	95.9		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
2-Nitrophenol	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
3-Nitroaniline	NELAP	95.9		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	95.9		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
4-Chloroaniline	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
4-Nitroaniline	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
4-Nitrophenol	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Aniline	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Azobenzene		33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Benzidine	NELAP	101		see note	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Benzoic acid	NELAP	144		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Benzyl alcohol	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Butyl benzyl phthalate	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Carbazole		48.0		61.0	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Dibenzofuran	NELAP	33.6		163	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Diethyl phthalate	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Dimethyl phthalate	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Di-n-butyl phthalate	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Di-n-octyl phthalate	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Hexachlorobenzene	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-003
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(10)
Collection Date: 1/14/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Hexachloroethane	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Isophorone	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
m,p-Cresol	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Nitrobenzene	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
N-Nitrosodimethylamine	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
o-Cresol	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Pentachlorophenol	NELAP	192		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Phenol	NELAP	33.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Pyridine	NELAP	48.0		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
1,2-Diphenylhydrazine		80.6		ND	mg/Kg-dry	25	1/18/2010 2:04:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		68.4	%REC	25	1/18/2010 2:04:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.9	%REC	25	1/18/2010 2:04:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99	S	107.3	%REC	25	1/18/2010 2:04:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		66.9	%REC	25	1/18/2010 2:04:00 PM	DMH
Surr: Phenol-d5		34.9-110		62.9	%REC	25	1/18/2010 2:04:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		75.8	%REC	25	1/18/2010 2:04:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1,1-Trichloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1,2-Trichloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1-Dichloro-2-propanone		231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1-Dichloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1-Dichloroethene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,1-Dichloropropene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2,3-Trichloropropane	NELAP	46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2,3-Trimethylbenzene		23100		41600	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	23100		137000	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2-Dibromoethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2-Dichlorobenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-003
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(10)
Collection Date: 1/14/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,2-Dichloropropane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	23100		44400	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,3-Dichlorobenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,3-Dichloropropane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1,4-Dichlorobenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
1-Chlorobutane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
2,2-Dichloropropane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
2-Butanone	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
2-Chlorotoluene	NELAP	23100	J	4800	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
2-Hexanone	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
2-Nitropropane	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
4-Chlorotoluene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
4-Methyl-2-pentanone	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Acetone	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Acrolein	NELAP	462000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Acrylonitrile	NELAP	46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Allyl chloride	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Benzene	NELAP	4620		146000	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Bromobenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Bromochloromethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Bromodichloromethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Bromoform	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Bromomethane	NELAP	46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Carbon disulfide	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Carbon tetrachloride	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Chlorobenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Chloroethane	NELAP	46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Chloroform	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Chloromethane	NELAP	46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	18500		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Cyclohexanone		462000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Dibromochloromethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Dibromomethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Dichlorodifluoromethane	NELAP	46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Ethyl acetate	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Ethyl ether	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010479

Client Sample ID: P3-C1-W(10)

Lab ID: 10010479-003

Collection Date: 1/14/2010 2:20:00 PM

Report Date: 25-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Ethylbenzene	NELAP	23100		34600	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Heptane		92300		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Hexachlorobutadiene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Hexachloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Iodomethane	NELAP	46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Isopropylbenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
m,p-Xylenes	NELAP	23100		301000	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Methacrylonitrile	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Methyl Methacrylate	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Methyl tert-butyl ether	NELAP	9230		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Methylacrylate		46200		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Methylene chloride	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Naphthalene	NELAP	185000		3200000	µg/Kg-dry	10000	1/19/2010 5:22:00 PM	RWE
n-Butylbenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
n-Hexane		92300		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Nitrobenzene	NELAP	462000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
n-Propylbenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
o-Xylene	NELAP	23100		115000	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Pentachloroethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
p-Isopropyltoluene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Propionitrile	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
sec-Butylbenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Styrene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
tert-Butylbenzene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Tetrachloroethene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Tetrahydrofuran	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Toluene	NELAP	23100		311000	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	18500		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Trichloroethene	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Trichlorofluoromethane	NELAP	23100		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Vinyl acetate	NELAP	231000		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Vinyl chloride	NELAP	9230		ND	µg/Kg-dry	2500	1/18/2010 8:12:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.8	%REC	2500	1/18/2010 8:12:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.5	%REC	2500	1/18/2010 8:12:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.9	%REC	2500	1/18/2010 8:12:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.2	%REC	2500	1/18/2010 8:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-003
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(10)
Collection Date: 1/14/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.064	mg/Kg-dry	1	1/19/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		6.18		Interference	mg/Kg-dry	10	1/20/2010 9:22:47 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.61		0.81	mg/Kg-dry	1	1/20/2010 9:22:47 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Surrogate recovery was outside QC limits due to matrix interference.

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010479

Client Sample ID: P3-C1-W(18)

Lab ID: 10010479-004

Collection Date: 1/14/2010 2:30:00 PM

Report Date: 25-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.4	%	1	1/18/2010 12:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	1/18/2010 12:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		8.70	mg/Kg-dry	1	1/19/2010 3:09:15 PM	LAL
Barium	NELAP	0.45		33.2	mg/Kg-dry	1	1/19/2010 3:09:15 PM	LAL
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	1/19/2010 3:09:15 PM	LAL
Chromium	NELAP	0.91		9.76	mg/Kg-dry	1	1/20/2010 9:50:34 AM	JMW
Lead	NELAP	3.64		9.84	mg/Kg-dry	1	1/19/2010 3:09:15 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	1/19/2010 3:09:15 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	1/18/2010 5:31:56 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	1.16		25.3	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Acenaphthylene	NELAP	1.16		122	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Anthracene	NELAP	1.16		93.9	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Benzo(a)anthracene	NELAP	1.16		53.7	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Benzo(a)pyrene	NELAP	1.16		39.9	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Benzo(b)fluoranthene	NELAP	1.16		44.9	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	1.16		12.5	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Benzo(k)fluoranthene	NELAP	1.16		17.3	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	22.8		ND	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Chrysene	NELAP	1.16		54.9	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	1.16		5.64	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Fluoranthene	NELAP	1.16		147	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Fluorene	NELAP	1.16		124	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	1.16		14.5	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Naphthalene	NELAP	2.90		582	mg/Kg-dry	250	1/19/2010 2:31:00 AM	MAV
Phenanthrene	NELAP	1.16		258	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Pyrene	NELAP	1.16		109	mg/Kg-dry	100	1/18/2010 2:16:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		68.0	%REC	100	1/18/2010 2:16:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	100	1/18/2010 2:16:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		88.0	%REC	100	1/18/2010 2:16:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
1,2-Dichlorobenzene	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
1,3-Dichlorobenzene	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
1,4-Dichlorobenzene	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010479

Client Sample ID: P3-C1-W(18)

Lab ID: 10010479-004

Collection Date: 1/14/2010 2:30:00 PM

Report Date: 25-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2,4-Dichlorophenol	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2,4-Dimethylphenol	NELAP	42.6		209	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2,4-Dinitrophenol	NELAP	85.2		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2,4-Dinitrotoluene	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2,6-Dinitrotoluene	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2-Chloronaphthalene	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2-Chlorophenol	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2-Methoxy-4-methylphenol		55.4		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2-Methylnaphthalene	NELAP	29.8		232	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2-Nitroaniline	NELAP	85.2		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
2-Nitrophenol	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
3-Nitroaniline	NELAP	85.2		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	85.2		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
4-Chloroaniline	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
4-Nitroaniline	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
4-Nitrophenol	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Aniline	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Azobenzene		29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Benzidine	NELAP	90.0		see note	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Benzoic acid	NELAP	128		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Benzyl alcohol	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Butyl benzyl phthalate	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Carbazole		42.6	J	31	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Dibenzofuran	NELAP	29.8		87.3	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Diethyl phthalate	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Dimethyl phthalate	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Di-n-butyl phthalate	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Di-n-octyl phthalate	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Hexachlorobenzene	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-004
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(18)
Collection Date: 1/14/2010 2:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Hexachloroethane	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Isophorone	NELAP	29.8		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
m,p-Cresol	NELAP	42.6		305	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Nitrobenzene	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
N-Nitrosodimethylamine	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
o-Cresol	NELAP	42.6		107	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Pentachlorophenol	NELAP	170		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Phenol	NELAP	29.8		61.8	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Pyridine	NELAP	42.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
1,2-Diphenylhydrazine		71.6		ND	mg/Kg-dry	25	1/18/2010 11:19:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.4	%REC	25	1/18/2010 11:19:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.9	%REC	25	1/18/2010 11:19:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99	S	101.8	%REC	25	1/18/2010 11:19:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.9	%REC	25	1/18/2010 11:19:00 AM	DMH
Surr: Phenol-d5		34.9-110		70.9	%REC	25	1/18/2010 11:19:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		85.8	%REC	25	1/18/2010 11:19:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1,1-Trichloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1,2-Trichloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1-Dichloro-2-propanone		416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1-Dichloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1-Dichloroethene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,1-Dichloropropene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2,3-Trichloropropane	NELAP	83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2,3-Trimethylbenzene		41600		41900	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	41600		132000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2-Dibromoethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2-Dichlorobenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-004
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(18)
Collection Date: 1/14/2010 2:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,2-Dichloropropane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	41600	J	41000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,3-Dichlorobenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,3-Dichloropropane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1,4-Dichlorobenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
1-Chlorobutane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
2,2-Dichloropropane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
2-Butanone	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
2-Chlorotoluene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
2-Hexanone	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
2-Nitropropane	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
4-Chlorotoluene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
4-Methyl-2-pentanone	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Acetone	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Acrolein	NELAP	832000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Acrylonitrile	NELAP	83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Allyl chloride	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Benzene	NELAP	8320		118000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Bromobenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Bromochloromethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Bromodichloromethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Bromoform	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Bromomethane	NELAP	83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Carbon disulfide	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Carbon tetrachloride	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Chlorobenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Chloroethane	NELAP	83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Chloroform	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Chloromethane	NELAP	83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	33300		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Cyclohexanone		832000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Dibromochloromethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Dibromomethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Dichlorodifluoromethane	NELAP	83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Ethyl acetate	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Ethyl ether	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-004
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(18)
Collection Date: 1/14/2010 2:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Ethylbenzene	NELAP	41600	J	33000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Heptane		166000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Hexachlorobutadiene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Hexachloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Iodomethane	NELAP	83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Isopropylbenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
m,p-Xylenes	NELAP	41600		258000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Methacrylonitrile	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Methyl Methacrylate	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Methyl tert-butyl ether	NELAP	16600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Methylacrylate		83200		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Methylene chloride	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Naphthalene	NELAP	83200		1800000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
n-Butylbenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
n-Hexane		166000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Nitrobenzene	NELAP	832000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
n-Propylbenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
o-Xylene	NELAP	41600		102000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Pentachloroethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
p-Isopropyltoluene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Propionitrile	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
sec-Butylbenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Styrene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
tert-Butylbenzene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Tetrachloroethene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Tetrahydrofuran	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Toluene	NELAP	41600		267000	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	33300		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Trichloroethene	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Trichlorofluoromethane	NELAP	41600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Vinyl acetate	NELAP	416000		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Vinyl chloride	NELAP	16600		ND	µg/Kg-dry	5000	1/18/2010 8:40:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.2	%REC	5000	1/18/2010 8:40:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.2	%REC	5000	1/18/2010 8:40:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.6	%REC	5000	1/18/2010 8:40:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.2	%REC	5000	1/18/2010 8:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010479
Lab ID: 10010479-004
Report Date: 25-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(18)
Collection Date: 1/14/2010 2:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.042	mg/Kg-dry	1	1/19/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.558		2.55	mg/Kg-dry	1	1/20/2010 9:22:47 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		2.79	mg/Kg-dry	1	1/20/2010 9:22:47 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Surrogate recovery was outside QC limits due to matrix interference.

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010479-001A	P3-B.5-W(8)	1/14/2010	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:35:41 PM	1/18/2010 1:02:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:35:41 PM	1/19/2010 1:56:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:34:44 PM	1/18/2010 11:48:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:34:44 PM	1/18/2010 2:33:00 PM
10010479-001B				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/19/2010 2:35:46 PM
				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/20/2010 9:40:14 AM
				SW-846 3050B, Metals by GFAA	1/18/2010 9:34:49 AM	1/18/2010 5:08:14 PM
				SW-846 7471A	1/18/2010 8:30:00 PM	1/19/2010
10010479-001C				EPA SW846 3550C, 5035A, ASTM D2974		1/18/2010 12:45:00 PM
				Standard Methods 18th Ed. 2540 G		1/18/2010 12:45:00 PM
				SW-846 9012A		1/20/2010 9:22:47 AM
				SW-846 9012A (Total)		1/20/2010 9:22:47 AM
				SW-846 9012A (Total)		1/22/2010 9:25:48 AM
10010479-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 7:16:00 PM
10010479-002A	P3-B.5-W(15)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:35:41 PM	1/18/2010 3:29:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:34:44 PM	1/18/2010 12:18:00 PM
10010479-002B				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/19/2010 2:42:35 PM
				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/20/2010 9:42:19 AM
				SW-846 3050B, Metals by GFAA	1/18/2010 9:34:49 AM	1/18/2010 5:11:38 PM
				SW-846 7471A	1/18/2010 8:30:00 PM	1/19/2010
10010479-002C				EPA SW846 3550C, 5035A, ASTM D2974		1/18/2010 12:45:00 PM
				Standard Methods 18th Ed. 2540 G		1/18/2010 12:45:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010479-002C	P3-B.5-W(15)	1/14/2010	Solid	SW-846 9012A		1/20/2010 9:22:47 AM
				SW-846 9012A (Total)		1/20/2010 9:22:47 AM
10010479-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 7:44:00 PM
10010479-003A	P3-C1-W(10)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:35:41 PM	1/18/2010 1:39:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:35:41 PM	1/19/2010 1:21:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:34:44 PM	1/18/2010 2:04:00 PM
10010479-003B				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/19/2010 3:02:40 PM
				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/20/2010 9:48:31 AM
				SW-846 3050B, Metals by GFAA	1/18/2010 9:34:49 AM	1/18/2010 5:28:36 PM
				SW-846 7471A	1/18/2010 8:30:00 PM	1/19/2010
10010479-003C				EPA SW846 3550C, 5035A, ASTM D2974		1/18/2010 12:45:00 PM
				Standard Methods 18th Ed. 2540 G		1/18/2010 12:45:00 PM
				SW-846 9012A		1/20/2010 9:22:47 AM
				SW-846 9012A (Total)		1/20/2010 9:22:47 AM
10010479-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 8:12:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/19/2010 5:22:00 PM
10010479-004A	P3-C1-W(18)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:35:41 PM	1/18/2010 2:16:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:35:41 PM	1/19/2010 2:31:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/15/2010 6:34:44 PM	1/18/2010 11:19:00 AM
10010479-004B				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/19/2010 3:09:15 PM
				SW-846 3050B, 6010B, Metals by ICP	1/18/2010 9:35:46 AM	1/20/2010 9:50:34 AM
				SW-846 3050B, Metals by GFAA	1/18/2010 9:34:49 AM	1/18/2010 5:31:56 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010479-004B	P3-C1-W(18)	1/14/2010	Solid	SW-846 7471A	1/18/2010 8:30:00 PM	1/19/2010
10010479-004C				EPA SW846 3550C, 5035A, ASTM D2974		1/18/2010 12:45:00 PM
				Standard Methods 18th Ed. 2540 G		1/18/2010 12:45:00 PM
				SW-846 9012A		1/20/2010 9:22:47 AM
				SW-846 9012A (Total)		1/20/2010 9:22:47 AM
10010479-004F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/18/2010 8:40:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers			
DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: A_TCND_S_MT_9012A

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-R131368	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 131368				
Client ID: ZZZZZZ	Batch ID: R131368					Analysis Date: 1/20/2010	SeqNo: 2496382				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R131368	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 131368				
Client ID: ZZZZZZ	Batch ID: R131368					Analysis Date: 1/20/2010	SeqNo: 2496383				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.09 0.01 0.1000 0 89.9 85 115

Sample ID: 10010479-001CMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 131432				
Client ID: P3-B.5-W(8)MS	Batch ID: R131432					Analysis Date: 1/22/2010	SeqNo: 2497122				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 9.96 1.21 6.054 3.548 105.9 75 125

Sample ID: 10010479-001CMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 131432				
Client ID: P3-B.5-W(8)MSD	Batch ID: R131432					Analysis Date: 1/22/2010	SeqNo: 2497123				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 11.2 1.24 6.175 3.548 124.7 75 125 9.958 12.2 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: I_TS_M_MT

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: LCS-R131279	SampType: LCS	Units: %	Prep Date:	RunNo: 131279							
Client ID: ZZZZZZ	Batch ID: R131279		Analysis Date: 1/18/2010	SeqNo: 2493196							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: 10010479-001CDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131279							
Client ID: P3-B.5-W(8)DUP	Batch ID: R131279		Analysis Date: 1/18/2010	SeqNo: 2493200							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	78.4	0.1						80.97	3.17	15	

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131279							
Client ID: ZZZZZZ	Batch ID: R131279		Analysis Date: 1/18/2010	SeqNo: 2493255							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_HG_SOLID

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-57869	SampType: MBLK	Units: mg/Kg				Prep Date: 1/18/2010	RunNo: 131308				
Client ID: ZZZZZZ	Batch ID: 57869	SOP 3063				Analysis Date: 1/19/2010	SeqNo: 2493964				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury < 0.010 0.010 0.01000 0 0 -100 100

Sample ID: LCS-57869	SampType: LCS	Units: mg/Kg				Prep Date: 1/18/2010	RunNo: 131308				
Client ID: ZZZZZZ	Batch ID: 57869	SOP 3063				Analysis Date: 1/19/2010	SeqNo: 2493965				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.256 0.010 0.2500 0 102.6 85 115

Sample ID: 10010479-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/18/2010	RunNo: 131308				
Client ID: P3-B.5-W(15)MS	Batch ID: 57869	SOP 3063				Analysis Date: 1/19/2010	SeqNo: 2493973				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.305 0.011 0.2843 0.009667 104.0 75 125

Sample ID: 10010479-002BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 1/18/2010	RunNo: 131308				
Client ID: P3-B.5-W(15)MSD	Batch ID: 57869	SOP 3063				Analysis Date: 1/19/2010	SeqNo: 2493974				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.305 0.011 0.2843 0.009667 104.0 75 125 0.3054 0 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLID_GF

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-57836	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131276							
Client ID: ZZZZZZ	Batch ID: 57836	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493069							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-57836	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131276							
Client ID: ZZZZZZ	Batch ID: 57836	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493070							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.62	0.600	3.000	0	87.4	80	120			
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Sample ID: 10010479-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131276							
Client ID: P3-B.5-W(15)MS	Batch ID: 57836	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493081							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	1.93	0.545	2.727	0	70.7	70	130			
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Sample ID: 10010479-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131276							
Client ID: P3-B.5-W(15)MSD	Batch ID: 57836	SOP 3042	Analysis Date: 1/18/2010	SeqNo: 2493082							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.03	0.545	2.727	0	74.5	70	130	1.928	5.20	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-57837	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/18/2010	RunNo: 131280				
Client ID: ZZZZZZ	Batch ID: 57837	SOP 3032				Analysis Date: 1/19/2010	SeqNo: 2494003				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
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Sample ID: LCS-57837	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/18/2010	RunNo: 131280				
Client ID: ZZZZZZ	Batch ID: 57837	SOP 3032				Analysis Date: 1/19/2010	SeqNo: 2494004				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cadmium	4.73	0.20	5.000	0	94.6	85	115				
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Sample ID: MB-57837	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/18/2010	RunNo: 131269				
Client ID: ZZZZZZ	Batch ID: 57837	SOP 3032				Analysis Date: 1/19/2010	SeqNo: 2494205				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-57837	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/18/2010	RunNo: 131269				
Client ID: ZZZZZZ	Batch ID: 57837	SOP 3032				Analysis Date: 1/19/2010	SeqNo: 2494206				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	207	2.50	200.0	0	103.4	85	115				
Barium	205	0.50	200.0	0	102.7	85	115				
Cadmium	5.04	0.20	5.000	0	100.8	85	115				
Chromium	20.7	1.00	20.00	0	103.6	85	115				
Lead	51.2	4.00	50.00	0	102.4	85	115				
Silver	5.30	0.55	5.000	0	106.0	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: 10010479-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/18/2010		RunNo: 131269			
Client ID: P3-B.5-W(15)MS		Batch ID: 57837		SOP 3032		Analysis Date: 1/19/2010		SeqNo: 2494240			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	182	2.31	185.2	6.954	94.5	75	125				
Barium	180	0.46	185.2	25.44	83.3	75	125				
Cadmium	4.06	0.19	4.630	0.1204	85.0	75	125				
Lead	50.5	3.70	46.30	11.41	84.5	75	125				
Silver	4.69	0.51	4.630	0	101.2	75	125				

Sample ID: 10010479-002BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/18/2010		RunNo: 131269			
Client ID: P3-B.5-W(15)MSD		Batch ID: 57837		SOP 3032		Analysis Date: 1/19/2010		SeqNo: 2494241			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	179	2.31	185.2	6.954	92.7	75	125	182.0	1.90	20	
Barium	177	0.46	185.2	25.44	81.6	75	125	179.6	1.72	20	
Cadmium	3.89	0.19	4.630	0.1204	81.4	75	125	4.056	4.20	20	
Lead	50.4	3.70	46.30	11.41	84.1	75	125	50.55	0.367	20	
Silver	4.74	0.51	4.630	0	102.4	75	125	4.685	1.18	20	

Sample ID: MB-57837		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 1/18/2010		RunNo: 131334			
Client ID: ZZZZZZ		Batch ID: 57837		SOP 3032		Analysis Date: 1/20/2010		SeqNo: 2494668			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	0.60	1.00	1.000	0	60.0	-100	100				J
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Sample ID: LCS-57837		SampType: LCS		Units: mg/Kg-dry		Prep Date: 1/18/2010		RunNo: 131334			
Client ID: ZZZZZZ		Batch ID: 57837		SOP 3032		Analysis Date: 1/20/2010		SeqNo: 2494669			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	20.4	1.00	20.00	0	102.0	85	115				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: 10010479-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131334							
Client ID: P3-B.5-W(15)MS	Batch ID: 57837	SOP 3032	Analysis Date: 1/20/2010	SeqNo: 2494673							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	31.7	0.93	18.52	14.95	90.4	75	125				
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Sample ID: 10010479-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131334							
Client ID: P3-B.5-W(15)MSD	Batch ID: 57837	SOP 3032	Analysis Date: 1/20/2010	SeqNo: 2494674							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	31.7	0.93	18.52	14.95	90.4	75	125	31.70	0	20	
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Sample ID: MB-57837	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131334							
Client ID: ZZZZZZ	Batch ID: 57837	SOP 3032	Analysis Date: 1/20/2010	SeqNo: 2495229							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	1.3	2.50	2.500	0	50.4	-100	100				J
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Sample ID: LCS-57837	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/18/2010	RunNo: 131334							
Client ID: ZZZZZZ	Batch ID: 57837	SOP 3032	Analysis Date: 1/20/2010	SeqNo: 2495230							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	199	2.50	200.0	0	99.6	85	115				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-57826	SampType: MBLK	Units: mg/Kg	Prep Date: 1/15/2010	RunNo: 131229							
Client ID: ZZZZZZ	Batch ID: 57826	SW3550B	Analysis Date: 1/17/2010	SeqNo: 2491662							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-57826	SampType: MBLK	Units: mg/Kg	Prep Date: 1/15/2010	RunNo: 131229							
Client ID: ZZZZZZ	Batch ID: 57826	SW3550B	Analysis Date: 1/17/2010	SeqNo: 2491662							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-57826	SampType: MBLK	Units: mg/Kg	Prep Date: 1/15/2010	RunNo: 131229							
Client ID: ZZZZZZ	Batch ID: 57826	SW3550B	Analysis Date: 1/17/2010	SeqNo: 2491662							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	0.973		1.670		58.3	52.1	113				
Surr: 2-Fluorobiphenyl	0.633		0.8350		75.8	46.3	106				
Surr: 2-Fluorophenol	1.20		1.670		72.0	50.6	89				
Surr: Nitrobenzene-d5	0.612		0.8350		73.3	42.4	99.2				
Surr: Phenol-d5	1.28		1.670		76.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.708		0.8350		84.8	45.5	115				

Sample ID: LCS-57826	SampType: LCS	Units: mg/Kg	Prep Date: 1/15/2010	RunNo: 131229							
Client ID: ZZZZZZ	Batch ID: 57826	SW3550B	Analysis Date: 1/17/2010	SeqNo: 2491663							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.19	0.500	1.670	0	71.2	43.9	92.2				
1,4-Dichlorobenzene	1.11	0.500	1.670	0	66.6	43.8	84.1				
2,4,5-Trichlorophenol	2.87	0.350	3.330	0	86.3	38.6	123				
2,4,6-Trichlorophenol	3.01	0.350	3.330	0	90.3	35.9	123				
2,4-Dimethylphenol	2.53	0.500	3.330	0	76.1	38.3	88				
2,4-Dinitrophenol	3.27	1.00	3.330	0	98.1	1.88	162				
2,4-Dinitrotoluene	1.34	0.350	1.670	0	80.5	48.6	102				
2-Chlorophenol	2.54	0.500	3.330	0	76.2	46.6	84				
4-Chloro-3-methylphenol	3.00	0.500	3.330	0	90.2	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: LCS-57826	SampType: LCS	Units: mg/Kg				Prep Date: 1/15/2010	RunNo: 131229					
Client ID: ZZZZZZ	Batch ID: 57826	SW3550B				Analysis Date: 1/17/2010	SeqNo: 2491663					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
4-Nitrophenol	3.25	0.350	3.330	0	97.6	53.2	104					
Acenaphthene	1.29	0.350	1.670	0	77.4	50.8	113					
Acenaphthylene	1.35	0.350	1.670	0	80.6	52.8	121					
Anthracene	1.24	0.350	1.670	0	74.3	53.3	115					
Benzo(a)anthracene	1.21	0.350	1.670	0	72.6	62.3	110					
Benzo(a)pyrene	1.31	0.350	1.670	0	78.6	58.2	109					
Benzo(b)fluoranthene	1.33	0.350	1.670	0	79.8	51.8	107					
Benzo(g,h,i)perylene	1.41	0.350	1.670	0	84.4	49.6	121					
Benzo(k)fluoranthene	1.43	0.350	1.670	0	85.4	63.1	129					
Bis(2-ethylhexyl)phthalate	1.43	0.350	1.670	0	85.7	56.3	109					
Chrysene	1.31	0.350	1.670	0	78.4	58.4	115					
Dibenzo(a,h)anthracene	1.44	0.350	1.670	0	86.1	54.9	120					
Diethyl phthalate	2.76	0.500	3.330	0	82.8	51.7	106					
Dimethyl phthalate	2.68	0.350	3.330	0	80.3	58.8	104					
Di-n-butyl phthalate	1.35	0.350	1.670	0	81.0	54.3	105					
Fluoranthene	1.37	0.350	1.670	0	82.3	61.6	113					
Fluorene	1.29	0.350	1.670	0	77.1	52.2	116					
Hexachlorobenzene	2.76	0.350	3.330	0	82.8	55.9	106					
Hexachlorobutadiene	2.37	0.500	3.330	0	71.3	35.7	100					
Hexachloroethane	2.40	0.500	3.330	0	72.1	38.9	89.9					
Indeno(1,2,3-cd)pyrene	1.42	0.350	1.670	0	85.2	52.7	115					
m,p-Cresol	1.34	0.500	1.670	0	80.1	37.6	93.7					
Naphthalene	1.22	0.350	1.670	0	73.3	45.7	101					
Nitrobenzene	2.42	0.500	3.330	0	72.7	51.8	104					
N-Nitroso-di-n-propylamine	1.31	0.500	1.670	0	78.6	49.1	94.5					
o-Cresol	1.30	0.500	1.670	0	77.9	43	101					
Pentachlorophenol	2.66	2.00	3.330	0	79.9	42.2	102					
Phenanthrene	1.40	0.350	1.670	0	83.8	52.9	113					
Phenol	2.51	0.350	3.330	0	75.5	41.6	81.3					
Pyrene	1.34	0.500	1.670	0	80.2	60.7	115					
Pyridine	1.50	0.500	3.330	0	45.0	3.61	74.3					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: LCS-57826		SampType: LCS		Units: mg/Kg		Prep Date: 1/15/2010		RunNo: 131229			
Client ID: ZZZZZZ		Batch ID: 57826		SW3550B		Analysis Date: 1/17/2010		SeqNo: 2491663			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.43		1.670		85.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.636		0.8350		76.2	46.3	106				
Surr: 2-Fluorophenol	1.15		1.670		68.6	50.6	89				
Surr: Nitrobenzene-d5	0.595		0.8350		71.3	42.4	99.2				
Surr: Phenol-d5	1.28		1.670		76.5	55.9	98.5				
Surr: p-Terphenyl-d14	0.654		0.8350		78.3	45.5	115				

Sample ID: 10010479-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/15/2010		RunNo: 131257			
Client ID: P3-B.5-W(15)MS		Batch ID: 57826		SW3550B		Analysis Date: 1/18/2010		SeqNo: 2492346			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	14.2	1.892	0	0	35.9	102				S
1,4-Dichlorobenzene	ND	14.2	1.892	0	0	29.8	95.5				S
2,4,5-Trichlorophenol	3.1	9.91	3.772	0	82.9	38.6	123				J
2,4,6-Trichlorophenol	ND	9.91	3.772	0	0	35.9	123				S
2,4-Dimethylphenol	35.2	14.2	3.772	22.28	341.5	38.3	88				S
2,4-Dinitrophenol	ND	28.3	3.772	0	0	1.88	162				S
2,4-Dinitrotoluene	ND	9.91	1.892	0	0	37.5	107				S
2-Chlorophenol	ND	14.2	3.772	0	0	22.6	108				S
4-Chloro-3-methylphenol	3.4	14.2	3.772	0	88.8	19.3	131				J
4-Nitrophenol	3.4	9.91	3.772	0	91.4	27.6	123				J
Nitrobenzene	ND	14.2	3.772	0	0	51.8	104				S
o-Cresol	23.3	14.2	1.892	22.03	68.2	43	101				
Pentachlorophenol	ND	56.6	3.772	0	0	18.5	113				S
Phenol	29.2	9.91	3.772	35.01	-155.0	20.8	110				S
Pyridine	4.7	14.2	3.772	0	125.2	3.61	74.3				JS
Surr: 2,4,6-Tribromophenol	1.35		1.892		71.4	32.7	130				
Surr: 2-Fluorobiphenyl	0.670		0.9458		70.9	34.1	116				
Surr: 2-Fluorophenol	1.65		1.892		87.3	30.5	99				
Surr: Nitrobenzene-d5	0.717		0.9458		75.8	34.1	101				
Surr: Phenol-d5	1.50		1.892		79.3	34.9	110				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: 10010479-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131257							
Client ID: P3-B.5-W(15)MS	Batch ID: 57826	SW3550B	Analysis Date: 1/18/2010	SeqNo: 2492346							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl-d14	0.746		0.9458		78.8	41.7	124				

Sample ID: 10010479-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/15/2010	RunNo: 131257							
Client ID: P3-B.5-W(15)MSD	Batch ID: 57826	SW3550B	Analysis Date: 1/18/2010	SeqNo: 2492347							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	14.2	1.896	0	0	35.9	102	0	0	40	S
1,4-Dichlorobenzene	ND	14.2	1.896	0	0	29.8	95.5	0	0	40	S
2,4,5-Trichlorophenol	2.9	9.93	3.781	0	77.2	38.6	123	3.127	0	40	J
2,4,6-Trichlorophenol	ND	9.93	3.781	0	0	35.9	123	0	0	40	S
2,4-Dimethylphenol	27.3	14.2	3.781	22.28	132.3	38.3	88	35.16	25.2	40	S
2,4-Dinitrophenol	ND	28.4	3.781	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	ND	9.93	1.896	0	0	37.5	107	0	0	40	S
2-Chlorophenol	ND	14.2	3.781	0	0	22.6	108	0	0	40	S
4-Chloro-3-methylphenol	ND	14.2	3.781	0	0	19.3	131	3.348	0	40	S
4-Nitrophenol	3.3	9.93	3.781	0	86.8	27.6	123	3.446	0	40	J
Nitrobenzene	ND	14.2	3.781	0	0	51.8	104	0	0	40	S
o-Cresol	18.0	14.2	1.896	22.03	-211.3	43	101	23.32	25.6	40	S
Pentachlorophenol	ND	56.8	3.781	0	0	18.5	113	0	0	40	S
Phenol	23.4	9.93	3.781	35.01	-306.4	20.8	110	29.17	21.8	40	S
Pyridine	ND	14.2	3.781	0	0	3.61	74.3	4.721	0	40	S
Surr: 2,4,6-Tribromophenol	1.41		1.896		74.4	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.710		0.9480		74.9	34.1	116		0	40	
Surr: 2-Fluorophenol	1.49		1.896		78.3	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.596		0.9480		62.9	34.1	101		0	40	
Surr: Phenol-d5	1.38		1.896		72.9	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.738		0.9480		77.8	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MB-57827	SampType: MBLK	Units: mg/Kg	Prep Date: 1/15/2010	RunNo: 131222							
Client ID: ZZZZZZ	Batch ID: 57827	SW3550B	Analysis Date: 1/17/2010	SeqNo: 2491363							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.609		0.8330		73.1	17.5	123				
Surr: 2-Fluorophenol	1.24		1.670		74.3	23	117				
Surr: Nitrobenzene-d5	0.662		0.8330		79.5	35	105				
Surr: Phenol-d5	1.30		1.670		78.1	33.2	125				
Surr: p-Terphenyl-d14	0.626		0.8330		75.2	53.6	122				

Sample ID: LCS-57827	SampType: LCS	Units: mg/Kg	Prep Date: 1/15/2010	RunNo: 131222							
Client ID: ZZZZZZ	Batch ID: 57827	SW3550B	Analysis Date: 1/17/2010	SeqNo: 2491364							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.141	0.003	0.1670	0	84.2	56.3	115				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: LCS-57827	SampType: LCS	Units: mg/Kg				Prep Date: 1/15/2010	RunNo: 131222				
Client ID: ZZZZZZ	Batch ID: 57827	SW3550B				Analysis Date: 1/17/2010	SeqNo: 2491364				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.133	0.003	0.1670	0	79.7	60.3	143				
Anthracene	0.131	0.003	0.1670	0	78.2	52.1	109				
Benzo(a)anthracene	0.133	0.003	0.1670	0	79.5	52.8	112				
Benzo(a)pyrene	0.142	0.003	0.1670	0	84.8	40.8	127				
Benzo(b)fluoranthene	0.158	0.003	0.1670	0	94.4	50.1	150				
Benzo(g,h,i)perylene	0.146	0.003	0.1670	0	87.1	52.8	145				
Benzo(k)fluoranthene	0.154	0.003	0.1670	0	92.0	52	153				
Bis(2-ethylhexyl)phthalate	0.166	0.067	0.1670	0	99.3	50	150				
Chrysene	0.151	0.003	0.1670	0	90.1	60.8	128				
Dibenzo(a,h)anthracene	0.152	0.003	0.1670	0	91.2	54.9	150				
Diethyl phthalate	0.151	0.034	0.1670	0	90.3	50	150				
Dimethyl phthalate	0.149	0.034	0.1670	0	89.1	50	150				
Di-n-butyl phthalate	0.150	0.034	0.1670	0	89.9	50	150				
Fluoranthene	0.144	0.003	0.1670	0	86.3	58.7	125				
Fluorene	0.144	0.003	0.1670	0	86.1	57.8	125				
Indeno(1,2,3-cd)pyrene	0.151	0.003	0.1670	0	90.3	52	147				
Naphthalene	0.128	0.003	0.1670	0	76.6	54.8	113				
Phenanthrene	0.142	0.003	0.1670	0	85.3	60.4	121				
Pyrene	0.144	0.003	0.1670	0	86.1	57.9	129				
Surr: 2-Fluorobiphenyl	0.610		0.8330		73.2	35.3	113				
Surr: 2-Fluorophenol	1.17		1.670		69.9	13.6	123				
Surr: Nitrobenzene-d5	0.650		0.8330		78.0	33.9	108				
Surr: Phenol-d5	1.28		1.670		76.9	33.7	129				
Surr: p-Terphenyl-d14	0.618		0.8330		74.1	58.4	122				

Sample ID: 10010479-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/15/2010	RunNo: 131274				
Client ID: P3-B.5-W(15)MS	Batch ID: 57827	SW3550B				Analysis Date: 1/19/2010	SeqNo: 2492894				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2.44	0.192	0.1886	0.5718	992.2	36	135				S
Acenaphthylene	7.73	0.192	0.1886	1.990	3046	17.2	167				S

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: 10010479-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/15/2010		RunNo: 131274			
Client ID: P3-B.5-W(15)MS		Batch ID: 57827		SW3550B		Analysis Date: 1/19/2010		SeqNo: 2492894			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	7.70	0.192	0.1886	0.7082	3706	39.3	124				S
Benzo(a)anthracene	4.38	0.192	0.1886	0.2130	2207	10	183				S
Benzo(a)pyrene	3.30	0.192	0.1886	0	1750	10	204				S
Benzo(b)fluoranthene	3.67	0.192	0.1886	0	1946	10.6	178				S
Benzo(g,h,i)perylene	1.16	0.192	0.1886	0	613.8	10	168				S
Benzo(k)fluoranthene	1.57	0.192	0.1886	0	831.3	27.6	181				S
Bis(2-ethylhexyl)phthalate	ND	3.78	0.1886	0	0	50	150				S
Chrysene	4.45	0.192	0.1886	0	2359	10	176				S
Dibenzo(a,h)anthracene	0.591	0.192	0.1886	0	313.4	12.2	156				S
Fluoranthene	11.6	0.192	0.1886	0.4092	5908	10	227				S
Fluorene	11.8	0.192	0.1886	2.313	5009	35.2	148				S
Indeno(1,2,3-cd)pyrene	1.27	0.192	0.1886	0	672.7	10	164				S
Naphthalene	56.4	0.192	0.1886	21.14	18690	14.7	128				S
Phenanthrene	23.1	0.192	0.1886	2.521	10900	32.8	143				S
Pyrene	8.65	0.192	0.1886	0.2822	4439	10	180				S
Surr: 2-Fluorobiphenyl	0.621		0.9408		66.0	10	131				
Surr: Nitrobenzene-d5	0.584		0.9408		62.0	10	132				
Surr: p-Terphenyl-d14	0.678		0.9408		72.0	30.6	131				

Sample ID: 10010479-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/15/2010		RunNo: 131274			
Client ID: P3-B.5-W(15)MSD		Batch ID: 57827		SW3550B		Analysis Date: 1/19/2010		SeqNo: 2492895			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2.89	0.192	0.1886	0.5718	1231	36	135	2.443	16.9	49.7	S
Acenaphthylene	6.24	0.192	0.1886	1.990	2253	17.2	167	7.734	21.4	33.3	S
Anthracene	8.93	0.192	0.1886	0.7082	4357	39.3	124	7.698	14.8	51.1	S
Benzo(a)anthracene	6.16	0.192	0.1886	0.2130	3154	10	183	4.376	33.9	40.6	S
Benzo(a)pyrene	4.56	0.192	0.1886	0	2419	10	204	3.302	32.1	56.4	S
Benzo(b)fluoranthene	5.00	0.192	0.1886	0	2651	10.6	178	3.670	30.7	49.7	S
Benzo(g,h,i)perylene	1.45	0.192	0.1886	0	769.5	10	168	1.158	22.5	36.5	S
Benzo(k)fluoranthene	2.15	0.192	0.1886	0	1138	27.6	181	1.568	31.1	42.6	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010479

Report Date: 25-Jan-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	ND	3.78	0.1886	0	0	50	150	0	0	60.3	S
Chrysene	6.24	0.192	0.1886	0	3310	10	176	4.450	33.6	45.1	S
Dibenzo(a,h)anthracene	0.802	0.192	0.1886	0	425.1	12.2	156	0.5910	30.3	39.9	S
Fluoranthene	13.7	0.192	0.1886	0.4092	7026	10	227	11.55	16.7	66.2	S
Fluorene	12.1	0.192	0.1886	2.313	5180	35.2	148	11.76	2.70	65.6	S
Indeno(1,2,3-cd)pyrene	1.66	0.192	0.1886	0	879.2	10	164	1.269	26.6	36.5	S
Naphthalene	65.4	0.192	0.1886	21.14	23470	14.7	128	56.39	14.8	39.6	S
Phenanthrene	25.1	0.192	0.1886	2.521	11950	32.8	143	23.09	8.21	35.4	S
Pyrene	10.1	0.192	0.1886	0.2822	5195	10	180	8.655	15.2	60.1	S
Surr: 2-Fluorobiphenyl	0.602		0.9408		64.0	10	131		0	40	
Surr: Nitrobenzene-d5	0.584		0.9408		62.0	10	132		0	40	
Surr: p-Terphenyl-d14	0.659		0.9408		70.0	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: LCS-A100118-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/18/2010	RunNo: 131299					
Client ID: ZZZZZZ	Batch ID: 57882	SW5035				Analysis Date: 1/18/2010	SeqNo: 2493777					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	54.0	5.0	50.00	0	108.0	77.5	121					
1,1-Dichloroethene	53.2	5.0	50.00	0	106.4	52	133					
1,2-Dibromoethane	51.6	5.0	50.00	0	103.3	85.2	119					
1,2-Dichlorobenzene	50.6	5.0	50.00	0	101.3	84.2	122					
1,2-Dichloroethane	47.7	5.0	50.00	0	95.4	71.1	125					
1,3-Dichlorobenzene	51.8	5.0	50.00	0	103.6	83.3	125					
1,4-Dichlorobenzene	51.3	5.0	50.00	0	102.5	81.9	128					
2-Butanone	80.6	50.0	100.0	0	80.6	50	130					
Benzene	47.3	1.0	50.00	0	94.6	77.9	123					
Bromodichloromethane	54.8	5.0	50.00	0	109.6	87.9	119					
Carbon tetrachloride	54.1	5.0	50.00	0	108.1	77.5	128					
Chlorobenzene	50.4	5.0	50.00	0	100.8	87.8	120					
Chloroform	49.9	5.0	50.00	0	99.7	81.5	119					
Dibromochloromethane	52.7	5.0	50.00	0	105.5	88.6	119					
Ethylbenzene	49.8	5.0	50.00	0	99.6	80.9	119					
m,p-Xylenes	48.3	5.0	50.00	0	96.6	77.6	120					
Methyl tert-butyl ether	55.0	2.0	50.00	0	110.1	69.8	121					
Methylene chloride	50.5	5.0	50.00	0	100.9	71.5	124					
Naphthalene	49.6	10	50.00	0	99.2	75.7	123					
o-Xylene	49.7	5.0	50.00	0	99.3	82.4	124					
Tetrachloroethene	48.9	5.0	50.00	0	97.7	74.2	113					
Toluene	48.8	5.0	50.00	0	97.6	80.2	115					
Trichloroethene	49.0	5.0	50.00	0	98.0	83.3	118					
Surr: 1,2-Dichloroethane-d4	49.5		50.00		98.9	61	128					
Surr: 4-Bromofluorobenzene	51.2		50.00		102.4	78.2	117					
Surr: Dibromofluoromethane	50.7		50.00		101.4	66.6	130					
Surr: Toluene-d8	50.2		50.00		100.4	80.1	122					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: LCSD-A100118-1	SampType: LCSD	Units: µg/Kg				Prep Date: 1/18/2010	RunNo: 131299				
Client ID: ZZZZZZ	Batch ID: 57882	SW5035				Analysis Date: 1/18/2010	SeqNo: 2493778				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	55.5	5.0	50.00	0	111.1	77.5	121	54.01	2.78	20	
1,1-Dichloroethene	54.3	5.0	50.00	0	108.5	52	133	53.20	1.97	20	
1,2-Dibromoethane	52.6	5.0	50.00	0	105.3	85.2	119	51.65	1.92	20	
1,2-Dichlorobenzene	51.3	5.0	50.00	0	102.6	84.2	122	50.64	1.28	20	
1,2-Dichloroethane	49.1	5.0	50.00	0	98.3	71.1	125	47.72	2.91	20	
1,3-Dichlorobenzene	53.1	5.0	50.00	0	106.2	83.3	125	51.81	2.42	20	
1,4-Dichlorobenzene	52.2	5.0	50.00	0	104.4	81.9	128	51.27	1.80	20	
2-Butanone	77.8	50.0	100.0	0	77.8	50	130	80.55	3.42	20	
Benzene	48.3	1.0	50.00	0	96.7	77.9	123	47.31	2.15	20	
Bromodichloromethane	56.2	5.0	50.00	0	112.4	87.9	119	54.79	2.58	20	
Carbon tetrachloride	56.0	5.0	50.00	0	112.0	77.5	128	54.07	3.51	20	
Chlorobenzene	51.5	5.0	50.00	0	103.1	87.8	120	50.40	2.22	20	
Chloroform	51.8	5.0	50.00	0	103.6	81.5	119	49.86	3.78	20	
Dibromochloromethane	53.2	5.0	50.00	0	106.3	88.6	119	52.73	0.812	20	
Ethylbenzene	50.3	5.0	50.00	0	100.5	80.9	119	49.82	0.899	20	
m,p-Xylenes	48.5	5.0	50.00	0	97.1	77.6	120	48.31	0.454	20	
Methyl tert-butyl ether	55.8	2.0	50.00	0	111.5	69.8	121	55.03	1.32	20	
Methylene chloride	51.5	5.0	50.00	0	102.9	71.5	124	50.47	1.94	20	
Naphthalene	49.6	10	50.00	0	99.2	75.7	123	49.59	0.0403	20	
o-Xylene	50.6	5.0	50.00	0	101.2	82.4	124	49.67	1.89	20	
Tetrachloroethene	49.9	5.0	50.00	0	99.7	74.2	113	48.87	2.03	20	
Toluene	49.7	5.0	50.00	0	99.4	80.2	115	48.81	1.81	20	
Trichloroethene	50.6	5.0	50.00	0	101.2	83.3	118	49.01	3.17	20	
Surr: 1,2-Dichloroethane-d4	50.0		50.00		99.9	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.6		50.00		101.1	78.2	117		0	0	
Surr: Dibromofluoromethane	51.4		50.00		102.9	66.6	130		0	0	
Surr: Toluene-d8	50.6		50.00		101.1	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-A100118-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/18/2010	RunNo: 131299							
Client ID: ZZZZZZ	Batch ID: 57882	SW5035	Analysis Date: 1/18/2010	SeqNo: 2493779							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MBLK-A100118-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/18/2010	RunNo: 131299							
Client ID: ZZZZZZ	Batch ID: 57882	SW5035	Analysis Date: 1/18/2010	SeqNo: 2493779							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010479

Report Date: 25-Jan-10

Sample ID: MBLK-A100118-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/18/2010	RunNo: 131299							
Client ID: ZZZZZZ	Batch ID: 57882	SW5035	Analysis Date: 1/18/2010	SeqNo: 2493779							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.1	61	128				
Surr: 4-Bromofluorobenzene	50.4		50.00		100.9	78.2	117				
Surr: Dibromofluoromethane	51.6		50.00		103.2	66.6	130				
Surr: Toluene-d8	50.5		50.00		101.0	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010479

Report Date: 25-Jan-10

Carrier: Leslie Hoosier

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Heather A. White*

On:
15-Jan-10
Marvin L. Darling

On:
15-Jan-10
Heather A. White

Pages to follow: Chain of custody Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 4.2
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230

(618) 281-7173 Phone
(800) 733-7173
(618) 281-5120 Fax

COC Serial No. **B** 09576

10010479

Project Name: Antony Campaign Project Mgr.: Pete Szazama

Project Number: 624-0908-0120 Cost Code: 5000Z

Sampler(s): L. HOOSIER

Laboratory Name: TekLab

Location: Wilmsville IL

Sample Number and (depth)	Date	Time	Matrix			
			Soil	Water	Air	Wipes
P3-B.5-W(8)	1/14	1400	X			
P3-B.5-W(15)	1/14	1410	X			
P3-C1-W(10)	1/14	1420	X			
P3-C1-W(18)	1/14	1430	X			

Total Number of Containers

Analyses by Method Name and Number

Method Name	Analysis	Container 1	Container 2	Container 3	Container 4	Comments (Field PID)	Lab ID #'s
VOC (8260)	X						10010479-001
SVOC (8270)	X						-002
BVOC (8270)	X						-003
TCR&T Metals	X						-004
Total Cyanides	X						

Laboratory Temperature upon Receipt
41.2 FCF

Samples are HOT

Samples Iced: Yes No

- Preservatives (ONLY for Water Samples)
- Volatile Organics
 - Hydrochloric acid (HCl)
 - VOC Soil (5035)
 - Sodium Bisulfate/Methanol
 - TPH
 - Hydrochloric acid and/or Sulfuric acid (HNO₃)
 - Metals
 - Nitric acid
 - Cyanide
 - Sodium hydroxide (NaOH)
 - Other (Specify) _____

Lab Directives:

- Requested TAT: Rush 5 Days STD Other
- Fax and/or Mail Results to: Pete Szazama / Leslie Hoosier
- Send Invoice to: _____
- QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
- Special Guidelines: _____
- Reporting Limits: _____
- * Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: Leslie Hoosier Date: 1/15 Time: _____

Received by:

Signature: Anthony J. Szazama Date: 1/15/10 Time: 1450

January 28, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010721

Dear Pete Sazama:

TEKLAB, INC received 7 samples on 1/22/2010 11:41:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Heather A. White'.

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010721

Report Date: 28-Jan-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10010721-001	P3-D-W(8)	5	1/20/2010 10:45:00 AM
10010721-002	P3-C.5-W(20)	5	1/20/2010 10:15:00 AM
10010721-003	P3-C.5-W(8)	5	1/20/2010 10:30:00 AM
10010721-004	P3-B-W(20)	5	1/20/2010 10:45:00 AM
10010721-005	P3-B-W(8)	5	1/20/2010 10:55:00 AM
10010721-006	P3-A.5-W(20)	5	1/20/2010 11:10:00 AM
10010721-007	P3-A.5-W(8)	5	1/20/2010 11:22:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010721

Report Date: 28-Jan-10

Cooler Receipt Temp: 2.8 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010721

Lab ID: 10010721-001

Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-D-W(8)

Collection Date: 1/20/2010 10:45:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		22.3	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.7	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		6.09	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Barium	NELAP	0.50		162	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Cadmium	NELAP	0.20		0.29	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Chromium	NELAP	1.00		23.2	mg/Kg-dry	1	1/25/2010 1:39:39 PM	JMW
Lead	NELAP	4.00		16.4	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	1/25/2010 9:30:40 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.218		33.7	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Acenaphthylene	NELAP	0.218		68.6	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Anthracene	NELAP	0.218		34.7	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(a)anthracene	NELAP	0.218		22.9	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(a)pyrene	NELAP	0.218		22.2	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.218		19.9	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.218		9.48	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.218		6.75	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.30		ND	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Chrysene	NELAP	0.218		22.4	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.218		2.69	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Fluoranthene	NELAP	0.218		51.4	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Fluorene	NELAP	0.218		45.9	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.218		7.88	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Naphthalene	NELAP	4.36		593	mg/Kg-dry	1000	1/25/2010 10:16:00 AM	MAV
Phenanthrene	NELAP	4.36		112	mg/Kg-dry	1000	1/25/2010 10:16:00 AM	MAV
Pyrene	NELAP	0.218		62.3	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		74.0	%REC	50	1/23/2010 1:38:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		90.0	%REC	50	1/23/2010 1:38:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	50	1/23/2010 1:38:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,2-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,3-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,4-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dichlorophenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dimethylphenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dinitrophenol	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,6-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Chloronaphthalene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Chlorophenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Methoxy-4-methylphenol		20.9		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Methylnaphthalene	NELAP	11.2		315	mg/Kg-dry	250	1/24/2010 10:43:00 PM	DMH
2-Nitroaniline	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
3-Nitroaniline	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Chloroaniline	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Nitroaniline	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Aniline	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Azobenzene		11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Benzidine	NELAP	33.9		see note	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Benzoic acid	NELAP	48.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Benzyl alcohol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Butyl benzyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Carbazole		16.0	J	6.2	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Dibenzofuran	NELAP	11.2		16.3	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Diethyl phthalate	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Dimethyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Di-n-butyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Di-n-octyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Hexachlorobenzene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010721

Lab ID: 10010721-001

Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-D-W(8)

Collection Date: 1/20/2010 10:45:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Hexachloroethane	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Isophorone	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
m,p-Cresol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Nitrobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
N-Nitrosodimethylamine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
o-Cresol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Pentachlorophenol	NELAP	64.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Phenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Pyridine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,2-Diphenylhydrazine		26.9		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		57.9	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		75.8	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		72.4	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		87.8	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: Phenol-d5		34.9-110		68.4	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		79.8	%REC	25	1/24/2010 6:23:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,1-Trichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,2-Trichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloro-2-propanone		284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloropropene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,3-Trichloropropane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,3-Trimethylbenzene		28400	J	14000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	28400		34800	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dibromoethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dichloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	28400	J	9800	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,3-Dichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,3-Dichloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,4-Dichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1-Chlorobutane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2,2-Dichloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Butanone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Chlorotoluene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Hexanone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Nitropropane	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
4-Chlorotoluene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
4-Methyl-2-pentanone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Acetone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Acrolein	NELAP	568000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Acrylonitrile	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Allyl chloride	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Benzene	NELAP	5680		21300	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromochloromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromodichloromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromoform	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromomethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Carbon disulfide	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Carbon tetrachloride	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chloroethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chloroform	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chloromethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	22700		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Cyclohexanone		568000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Dibromochloromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Dibromomethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Dichlorodifluoromethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Ethyl acetate	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Ethyl ether	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Ethylbenzene	NELAP	28400		32000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Heptane		114000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Hexachlorobutadiene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Hexachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Iodomethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Isopropylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
m,p-Xylenes	NELAP	28400		56400	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methacrylonitrile	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methyl Methacrylate	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methyl tert-butyl ether	NELAP	11400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methylacrylate		56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methylene chloride	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Naphthalene	NELAP	56800		1000000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
n-Butylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
n-Hexane		114000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Nitrobenzene	NELAP	568000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
n-Propylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
o-Xylene	NELAP	28400	J	26000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Pentachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
p-Isopropyltoluene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Propionitrile	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
sec-Butylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Styrene	NELAP	28400	J	7400	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
tert-Butylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Tetrachloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Tetrahydrofuran	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Toluene	NELAP	28400		44100	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	22700		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Trichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Trichlorofluoromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Vinyl acetate	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Vinyl chloride	NELAP	11400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.8	%REC	2500	1/22/2010 4:35:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		110.6	%REC	2500	1/22/2010 4:35:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.1	%REC	2500	1/22/2010 4:35:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.5	%REC	2500	1/22/2010 4:35:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.048	mg/Kg-dry	1	1/22/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.643		2.36	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.64		2.72	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		13.7	%	1	1/22/2010 12:30:00 PM	MK	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		86.3	%	1	1/22/2010 12:30:00 PM	MK	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.31		5.79	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Barium	NELAP	0.46		24.8	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Chromium	NELAP	0.93		14.3	mg/Kg-dry	1	1/25/2010 1:41:44 PM	JMW	
Lead	NELAP	3.70		11.2	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.545	J	0.34	mg/Kg-dry	1	1/25/2010 9:33:58 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.195		0.678	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Acenaphthylene	NELAP	0.195		2.54	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Anthracene	NELAP	0.195		2.20	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(a)anthracene	NELAP	0.195		1.77	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(a)pyrene	NELAP	0.195		1.88	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(b)fluoranthene	NELAP	0.195		1.98	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(g,h,i)perylene	NELAP	0.195		0.858	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(k)fluoranthene	NELAP	0.195		0.655	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	3.85		ND	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Chrysene	NELAP	0.195		1.69	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Dibenzo(a,h)anthracene	NELAP	0.195		0.243	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Fluoranthene	NELAP	0.195		4.18	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Fluorene	NELAP	0.195		2.16	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Indeno(1,2,3-cd)pyrene	NELAP	0.195		0.789	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Naphthalene	NELAP	0.195		22.4	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Phenanthrene	NELAP	0.195		6.67	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Pyrene	NELAP	0.195		3.82	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Surr: 2-Fluorobiphenyl		10-131		74.0	%REC	50	1/23/2010 2:14:00 AM	MAV	
Surr: Nitrobenzene-d5		10-132		78.0	%REC	50	1/23/2010 2:14:00 AM	MAV	
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	50	1/23/2010 2:14:00 AM	MAV	
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
1,2,4-Trichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	
1,2-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	
1,3-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	
1,4-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.4	J	6.6	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,6-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Chloronaphthalene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Chlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Methoxy-4-methylphenol		18.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Methylnaphthalene	NELAP	10.1	J	4.6	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Nitroaniline	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
3-Nitroaniline	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Chloroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Nitroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Aniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Azobenzene		10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Benzidine	NELAP	30.3		see note	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Benzoic acid	NELAP	43.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Benzyl alcohol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Butyl benzyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Carbazole		14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Dibenzofuran	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Diethyl phthalate	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Dimethyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Di-n-butyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Di-n-octyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Hexachlorobenzene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
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Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Hexachloroethane	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Isophorone	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
m,p-Cresol	NELAP	14.4	J	3.6	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Nitrobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
o-Cresol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Pentachlorophenol	NELAP	57.5		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Phenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Pyridine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
1,2-Diphenylhydrazine		24.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		57.9	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.9	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.4	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.9	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: Phenol-d5		34.9-110		70.4	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		72.9	%REC	25	1/24/2010 6:52:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,1-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,2-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloro-2-propanone		272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloropropene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,3-Trichloropropane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,3-Trimethylbenzene		27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dibromoethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,3-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,3-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,4-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1-Chlorobutane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Butanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Hexanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Nitropropane	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
4-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
4-Methyl-2-pentanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Acetone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Acrolein	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Acrylonitrile	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Allyl chloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Benzene	NELAP	5440		10400	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromodichloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromoform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Carbon disulfide	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Carbon tetrachloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chloroethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chloroform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chloromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	21700		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Cyclohexanone		544000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Dibromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Dibromomethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Dichlorodifluoromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Ethyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Ethyl ether	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010721

Client Sample ID: P3-C.5-W(20)

Lab ID: 10010721-002

Collection Date: 1/20/2010 10:15:00 AM

Report Date: 28-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Ethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Heptane		109000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Hexachlorobutadiene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Hexachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Iodomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Isopropylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
m,p-Xylenes	NELAP	27200	J	10000	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methacrylonitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methyl Methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methyl tert-butyl ether	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methylacrylate		54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methylene chloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Naphthalene	NELAP	54400		130000	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
n-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
n-Hexane		109000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Nitrobenzene	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
n-Propylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
o-Xylene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Pentachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
p-Isopropyltoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Propionitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
sec-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Styrene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
tert-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Tetrachloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Tetrahydrofuran	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Toluene	NELAP	27200	J	13000	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	21700		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Trichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Trichlorofluoromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Vinyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Vinyl chloride	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.9	%REC	2500	1/22/2010 5:03:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.1	%REC	2500	1/22/2010 5:03:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.7	%REC	2500	1/22/2010 5:03:00 PM	RWE
Surr: Toluene-d8		80.1-122		96.4	%REC	2500	1/22/2010 5:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.018	mg/Kg-dry	1	1/22/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.574	J	0.25	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57	J	0.30	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		21.6	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		78.4	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		6.61	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL
Barium	NELAP	0.49		111	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL
Cadmium	NELAP	0.20		0.28	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL
Chromium	NELAP	0.98		22.8	mg/Kg-dry	1	1/25/2010 1:43:49 PM	JMW
Lead	NELAP	3.92		16.9	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566	J	0.46	mg/Kg-dry	1	1/25/2010 9:37:20 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.217		9.65	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Acenaphthylene	NELAP	0.217		9.01	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Anthracene	NELAP	0.217		9.11	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Benzo(a)anthracene	NELAP	0.217		9.36	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Benzo(a)pyrene	NELAP	0.217		11.3	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.217		9.32	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.217		5.93	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.217		3.19	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.27		ND	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Chrysene	NELAP	0.217		8.83	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.217		1.35	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Fluoranthene	NELAP	0.217		20.2	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Fluorene	NELAP	0.217		11.1	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.217		4.30	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Naphthalene	NELAP	1.08		124	mg/Kg-dry	250	1/25/2010 10:52:00 AM	MAV
Phenanthrene	NELAP	0.217		37.5	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Pyrene	NELAP	0.217		22.2	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		80.0	%REC	50	1/23/2010 2:49:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	50	1/23/2010 2:49:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	50	1/23/2010 2:49:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
1,2-Dichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
1,3-Dichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
1,4-Dichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dichlorophenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dimethylphenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dinitrophenol	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,6-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Chloronaphthalene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Chlorophenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Methoxy-4-methylphenol		20.7		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Methylnaphthalene	NELAP	11.2		34.2	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Nitroaniline	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
3-Nitroaniline	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Chloroaniline	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Nitroaniline	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Aniline	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Azobenzene		11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Benzidine	NELAP	33.6		see note	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Benzoic acid	NELAP	47.8		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Benzyl alcohol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Butyl benzyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Carbazole		15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Dibenzofuran	NELAP	11.2	J	5.8	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Diethyl phthalate	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Dimethyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Di-n-butyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Di-n-octyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Hexachlorobenzene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Hexachloroethane	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Isophorone	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
m,p-Cresol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Nitrobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
N-Nitrosodimethylamine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
o-Cresol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Pentachlorophenol	NELAP	63.7		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Phenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Pyridine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
1,2-Diphenylhydrazine		26.8		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.4	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.9	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		76.3	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		86.8	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.9	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.8	%REC	25	1/24/2010 7:21:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloro-2-propanone		45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloropropene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,3-Trimethylbenzene		4520		4860	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4520		13000	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dibromoethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dichloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4520	J	3200	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,3-Dichloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1-Chlorobutane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2,2-Dichloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Butanone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Chlorotoluene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Hexanone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Nitropropane	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
4-Chlorotoluene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
4-Methyl-2-pentanone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Acetone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Acrolein	NELAP	90400		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Acrylonitrile	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Allyl chloride	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Benzene	NELAP	904		7840	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromochloromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromodichloromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromoform	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromomethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Carbon disulfide	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Carbon tetrachloride	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chloroethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chloroform	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chloromethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3610		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Cyclohexanone		90400		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Dibromochloromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Dibromomethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Dichlorodifluoromethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Ethyl acetate	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Ethyl ether	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Ethylbenzene	NELAP	4520	J	3900	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Heptane		18100		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Hexachlorobutadiene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Hexachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Iodomethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Isopropylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
m,p-Xylenes	NELAP	4520		19100	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methacrylonitrile	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methyl Methacrylate	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methyl tert-butyl ether	NELAP	1810		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methylacrylate		9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methylene chloride	NELAP	4520	J	930	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Naphthalene	NELAP	18200		216000	µg/Kg-dry	1000	1/25/2010 1:46:00 PM	RWE
n-Butylbenzene	NELAP	4520	J	1400	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
n-Hexane		18100		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Nitrobenzene	NELAP	90400		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
n-Propylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
o-Xylene	NELAP	4520		7790	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Pentachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
p-Isopropyltoluene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Propionitrile	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
sec-Butylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Styrene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
tert-Butylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Tetrachloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Tetrahydrofuran	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Toluene	NELAP	4520		6890	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3610		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Trichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Trichlorofluoromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Vinyl acetate	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Vinyl chloride	NELAP	1810		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		105.1	%REC	500	1/22/2010 5:31:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		108.1	%REC	500	1/22/2010 5:31:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.4	%REC	500	1/22/2010 5:31:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.6	%REC	500	1/22/2010 5:31:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.035	mg/Kg-dry	1	1/22/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.638		Interference	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.63	J	0.43	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010721

Client Sample ID: P3-B-W(20)

Lab ID: 10010721-004

Collection Date: 1/20/2010 10:45:00 AM

Report Date: 28-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		14.2	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.8	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		8.27	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Barium	NELAP	0.46		19.2	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Chromium	NELAP	0.93		13.4	mg/Kg-dry	1	1/25/2010 1:45:54 PM	JMW
Lead	NELAP	3.70		13.6	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/25/2010 10:07:36 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.020	S	0.027	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Acenaphthylene	NELAP	0.020	SR	0.087	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Anthracene	NELAP	0.020	SR	0.077	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(a)anthracene	NELAP	0.020	SR	0.088	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(a)pyrene	NELAP	0.020	S	0.085	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.020	SR	0.090	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.020	SR	0.046	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.020	S	0.028	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.386		ND	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Chrysene	NELAP	0.020	SR	0.084	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.020		ND	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Fluoranthene	NELAP	0.020	SR	0.157	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Fluorene	NELAP	0.020	SR	0.080	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.020	SR	0.035	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Naphthalene	NELAP	0.020	SR	0.846	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Phenanthrene	NELAP	0.020	SR	0.237	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Pyrene	NELAP	0.020	SR	0.205	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		67.8	%REC	5	1/23/2010 3:25:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		77.6	%REC	5	1/23/2010 3:25:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.2	%REC	5	1/23/2010 3:25:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.4	J	9.8	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,6-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Chloronaphthalene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Chlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Methoxy-4-methylphenol		18.7		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Methylnaphthalene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Nitroaniline	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
3-Nitroaniline	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Chloroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Nitroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Aniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Azobenzene		10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Benzidine	NELAP	30.4		see note	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Benzoic acid	NELAP	43.2		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Benzyl alcohol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Butyl benzyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Carbazole		14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Dibenzofuran	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Diethyl phthalate	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Dimethyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Di-n-butyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Di-n-octyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Hexachlorobenzene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Hexachloroethane	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Isophorone	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
m,p-Cresol	NELAP	14.4		37.0	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Nitrobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
o-Cresol	NELAP	14.4		15.4	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Pentachlorophenol	NELAP	57.6		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Phenol	NELAP	10.1		33.7	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Pyridine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,2-Diphenylhydrazine		24.2		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		61.4	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		73.9	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.9	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		80.8	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: Phenol-d5		34.9-110		83.3	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	25	1/24/2010 7:50:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,1-Trichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,2-Trichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloro-2-propanone		209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloropropene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,3-Trichloropropane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,3-Trimethylbenzene		20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dibromoethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dichloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,3-Dichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,3-Dichloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,4-Dichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1-Chlorobutane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2,2-Dichloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Butanone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Chlorotoluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Hexanone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Nitropropane	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
4-Chlorotoluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
4-Methyl-2-pentanone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Acetone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Acrolein	NELAP	418000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Acrylonitrile	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Allyl chloride	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Benzene	NELAP	4180		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromochloromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromodichloromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromoform	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromomethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Carbon disulfide	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Carbon tetrachloride	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chloroethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chloroform	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chloromethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	16700		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Cyclohexanone		418000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Dibromochloromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Dibromomethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Dichlorodifluoromethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Ethyl acetate	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Ethyl ether	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Ethylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Heptane		83600		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Hexachlorobutadiene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Hexachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Iodomethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Isopropylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
m,p-Xylenes	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methacrylonitrile	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methyl Methacrylate	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methyl tert-butyl ether	NELAP	8360		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methylacrylate		41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methylene chloride	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Naphthalene	NELAP	41800	J	29000	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
n-Butylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
n-Hexane		83600		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Nitrobenzene	NELAP	418000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
n-Propylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
o-Xylene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Pentachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
p-Isopropyltoluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Propionitrile	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
sec-Butylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Styrene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
tert-Butylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Tetrachloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Tetrahydrofuran	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Toluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	16700		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Trichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Trichlorofluoromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Vinyl acetate	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Vinyl chloride	NELAP	8360		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.7	%REC	2500	1/22/2010 5:59:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.2	%REC	2500	1/22/2010 5:59:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.1	%REC	2500	1/22/2010 5:59:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.5	%REC	2500	1/22/2010 5:59:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.037	mg/Kg-dry	1	1/22/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.577	J	0.48	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		0.65	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike and RPD did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.7	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.3	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.48	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Barium	NELAP	0.45		57.5	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Cadmium	NELAP	0.18	J	0.12	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Chromium	NELAP	0.91		14.9	mg/Kg-dry	1	1/25/2010 1:47:58 PM	JMW
Lead	NELAP	3.64		13.4	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/25/2010 9:50:48 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.633		32.6	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Acenaphthylene	NELAP	0.633		101	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Anthracene	NELAP	0.633		110	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(a)anthracene	NELAP	0.633		69.6	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(a)pyrene	NELAP	0.633		55.1	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.633		57.8	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.633		15.9	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.633		20.8	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	12.5		ND	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Chrysene	NELAP	0.633		68.5	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.633		6.17	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Fluoranthene	NELAP	0.633		193	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Fluorene	NELAP	0.633		151	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.633		16.9	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Naphthalene	NELAP	6.33		528	mg/Kg-dry	1000	1/25/2010 11:28:00 AM	MAV
Phenanthrene	NELAP	6.33		386	mg/Kg-dry	1000	1/25/2010 11:28:00 AM	MAV
Pyrene	NELAP	0.633		185	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		74.0	%REC	100	1/23/2010 5:12:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		74.0	%REC	100	1/23/2010 5:12:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		86.0	%REC	100	1/23/2010 5:12:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,2-Dichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,3-Dichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,4-Dichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010721

Client Sample ID: P3-B-W(8)

Lab ID: 10010721-005

Collection Date: 1/20/2010 10:55:00 AM

Report Date: 28-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dichlorophenol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dimethylphenol	NELAP	23.3		43.9	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dinitrophenol	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dinitrotoluene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,6-Dinitrotoluene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Chloronaphthalene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Chlorophenol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Methoxy-4-methylphenol		30.2		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Methylnaphthalene	NELAP	16.3		210	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Nitroaniline	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Nitrophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
3-Nitroaniline	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Chloroaniline	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Nitroaniline	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Nitrophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Aniline	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Azobenzene		16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Benzidine	NELAP	49.1		see note	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Benzoic acid	NELAP	69.8		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Benzyl alcohol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Butyl benzyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Carbazole		23.3		23.7	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Dibenzofuran	NELAP	16.3		64.1	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Diethyl phthalate	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Dimethyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Di-n-butyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Di-n-octyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Hexachlorobenzene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Hexachloroethane	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Isophorone	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
m,p-Cresol	NELAP	23.3		50.3	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Nitrobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
N-Nitrosodimethylamine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
o-Cresol	NELAP	23.3	J	22	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Pentachlorophenol	NELAP	93.1		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Phenol	NELAP	16.3		30.0	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Pyridine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,2-Diphenylhydrazine		39.1		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		73.6	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.4	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		78.8	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.9	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: Phenol-d5		34.9-110		67.1	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		70.4	%REC	25	1/24/2010 8:19:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,1-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,2-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloro-2-propanone		272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloropropene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,3-Trichloropropane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,3-Trimethylbenzene		27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	27200	J	8500	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dibromoethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,3-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,3-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,4-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1-Chlorobutane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Butanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Hexanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Nitropropane	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
4-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
4-Methyl-2-pentanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Acetone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Acrolein	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Acrylonitrile	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Allyl chloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Benzene	NELAP	5440		16400	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromodichloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromoform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Carbon disulfide	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Carbon tetrachloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chloroethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chloroform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chloromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	21800		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Cyclohexanone		544000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Dibromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Dibromomethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Dichlorodifluoromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Ethyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Ethyl ether	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Ethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Heptane		109000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Hexachlorobutadiene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Hexachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Iodomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Isopropylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
m,p-Xylenes	NELAP	27200	J	20000	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methacrylonitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methyl Methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methyl tert-butyl ether	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methylacrylate		54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methylene chloride	NELAP	27200	J	5700	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Naphthalene	NELAP	54400		211000	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
n-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
n-Hexane		109000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Nitrobenzene	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
n-Propylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
o-Xylene	NELAP	27200	J	7700	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Pentachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
p-Isopropyltoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Propionitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
sec-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Styrene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
tert-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Tetrachloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Tetrahydrofuran	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Toluene	NELAP	27200	J	23000	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	21800		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Trichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Trichlorofluoromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Vinyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Vinyl chloride	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.8	%REC	2500	1/22/2010 6:27:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.7	%REC	2500	1/22/2010 6:27:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.9	%REC	2500	1/22/2010 6:27:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.8	%REC	2500	1/22/2010 6:27:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.061	mg/Kg-dry	1	1/22/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.630		5.92	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.63		6.46	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		14.2	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.8	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		9.62	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Barium	NELAP	0.46		10.7	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Chromium	NELAP	0.93		8.19	mg/Kg-dry	1	1/25/2010 1:54:13 PM	JMW
Lead	NELAP	3.70		9.04	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	1/25/2010 9:54:10 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019		0.096	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Acenaphthylene	NELAP	0.019		0.162	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Anthracene	NELAP	0.019		0.226	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(a)anthracene	NELAP	0.019		0.159	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(a)pyrene	NELAP	0.019		0.128	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.019		0.138	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.019		0.045	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.019		0.048	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.382		ND	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Chrysene	NELAP	0.019		0.153	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019		ND	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Fluoranthene	NELAP	0.019		0.413	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Fluorene	NELAP	0.019		0.244	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019		0.040	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Naphthalene	NELAP	0.019		1.17	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Phenanthrene	NELAP	0.019		0.758	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Pyrene	NELAP	0.019		0.406	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.2	%REC	5	1/23/2010 5:47:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		70.2	%REC	5	1/23/2010 5:47:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.6	%REC	5	1/23/2010 5:47:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.3	J	5.0	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dinitrotoluene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,6-Dinitrotoluene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Chloronaphthalene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Chlorophenol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Methoxy-4-methylphenol		18.6		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Methylnaphthalene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Nitroaniline	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Nitrophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
3-Nitroaniline	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Chloroaniline	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Nitroaniline	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Nitrophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Aniline	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Azobenzene		9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Benzidine	NELAP	30.1		see note	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Benzoic acid	NELAP	42.8		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Benzyl alcohol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Butyl benzyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Carbazole		14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Dibenzofuran	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Diethyl phthalate	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Dimethyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Di-n-butyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Di-n-octyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Hexachlorobenzene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Hexachloroethane	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Isophorone	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
m,p-Cresol	NELAP	14.3	J	5.0	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Nitrobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
o-Cresol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Pentachlorophenol	NELAP	57.1		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Phenol	NELAP	9.99	J	4.5	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Pyridine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,2-Diphenylhydrazine		24.0		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		49.4	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		57.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		60.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: Phenol-d5		34.9-110		63.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		64.9	%REC	25	1/24/2010 8:47:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloro-2-propanone		32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloropropene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,3-Trichloropropane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,3-Trimethylbenzene		3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dibromoethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dichloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,3-Dichloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1-Chlorobutane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2,2-Dichloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Butanone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Chlorotoluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Hexanone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Nitropropane	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
4-Chlorotoluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
4-Methyl-2-pentanone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Acetone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Acrolein	NELAP	65300		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Acrylonitrile	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Allyl chloride	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Benzene	NELAP	653		5100	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromochloromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromodichloromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromoform	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromomethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Carbon disulfide	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Carbon tetrachloride	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chloroethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chloroform	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chloromethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	2610		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Cyclohexanone		65300		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Dibromochloromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Dibromomethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Dichlorodifluoromethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Ethyl acetate	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Ethyl ether	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010721

Client Sample ID: P3-A.5-W(20)

Lab ID: 10010721-006

Collection Date: 1/20/2010 11:10:00 AM

Report Date: 28-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Ethylbenzene	NELAP	3260	J	900	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Heptane		13100		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Hexachlorobutadiene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Hexachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Iodomethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Isopropylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
m,p-Xylenes	NELAP	3260	J	2700	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methacrylonitrile	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methyl Methacrylate	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methyl tert-butyl ether	NELAP	1310		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methylacrylate		6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methylene chloride	NELAP	3260	J	820	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Naphthalene	NELAP	6530		9710	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
n-Butylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
n-Hexane		13100		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Nitrobenzene	NELAP	65300		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
n-Propylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
o-Xylene	NELAP	3260	J	1000	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Pentachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
p-Isopropyltoluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Propionitrile	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
sec-Butylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Styrene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
tert-Butylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Tetrachloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Tetrahydrofuran	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Toluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2610		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Trichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Trichlorofluoromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Vinyl acetate	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Vinyl chloride	NELAP	1310		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.7	%REC	500	1/22/2010 6:56:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		110.1	%REC	500	1/22/2010 6:56:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.3	%REC	500	1/22/2010 6:56:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.0	%REC	500	1/22/2010 6:56:00 PM	RWE

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Lab ID: 10010721-006
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	1/22/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.583		< 0.583	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.51	J	0.39	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		27.8	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		72.2	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.44	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Barium	NELAP	0.50		131	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Cadmium	NELAP	0.20		0.46	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Chromium	NELAP	1.00		23.3	mg/Kg-dry	1	1/25/2010 2:00:28 PM	JMW
Lead	NELAP	4.00		17.1	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	1/25/2010 10:04:14 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.469		8.73	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Acenaphthylene	NELAP	0.469		25.5	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Anthracene	NELAP	0.469		32.0	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(a)anthracene	NELAP	0.469		15.4	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(a)pyrene	NELAP	0.469		11.4	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.469		12.1	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.469		2.88	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.469		4.87	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	9.23		ND	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Chrysene	NELAP	0.469		14.5	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.469		1.24	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Fluoranthene	NELAP	0.469		44.1	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Fluorene	NELAP	0.469		40.3	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.469		3.25	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Naphthalene	NELAP	2.34		254	mg/Kg-dry	500	1/25/2010 12:05:00 PM	MAV
Phenanthrene	NELAP	0.469		95.2	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Pyrene	NELAP	0.469		35.8	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		56.0	%REC	100	1/23/2010 6:23:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	1/23/2010 6:23:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.0	%REC	100	1/23/2010 6:23:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,2-Dichlorobenzene	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,3-Dichlorobenzene	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,4-Dichlorobenzene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH

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LABORATORY RESULTS

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Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	12.1	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dichlorophenol	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dimethylphenol	NELAP	17.2	S	24.4	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dinitrophenol	NELAP	34.4	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dinitrotoluene	NELAP	12.1	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,6-Dinitrotoluene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Chloronaphthalene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Chlorophenol	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Methoxy-4-methylphenol		22.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Methylnaphthalene	NELAP	12.1		85.5	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Nitroaniline	NELAP	34.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Nitrophenol	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
3-Nitroaniline	NELAP	34.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	34.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Chloroaniline	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Nitroaniline	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Nitrophenol	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Aniline	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Azobenzene		12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Benzidine	NELAP	36.4		see note	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Benzoic acid	NELAP	51.7		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Benzyl alcohol	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Butyl benzyl phthalate	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Carbazole		17.2	J	12	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Dibenzofuran	NELAP	12.1		27.7	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Diethyl phthalate	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Dimethyl phthalate	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Di-n-butyl phthalate	NELAP	12.1	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Di-n-octyl phthalate	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Hexachlorobenzene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Hexachloroethane	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Isophorone	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
m,p-Cresol	NELAP	17.2	S	32.2	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Nitrobenzene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
N-Nitrosodimethylamine	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
o-Cresol	NELAP	17.2	JS	14	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Pentachlorophenol	NELAP	68.9	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Phenol	NELAP	12.1	S	22.7	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Pyridine	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,2-Diphenylhydrazine		28.9		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.9	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		60.9	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		82.3	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		64.9	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: Phenol-d5		34.9-110		71.4	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		66.9	%REC	25	1/24/2010 9:16:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,1-Trichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,2-Trichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloro-2-propanone		260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloropropene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,3-Trichloropropane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,3-Trimethylbenzene		26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	26000	J	12000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dibromoethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dichloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,3-Dichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,3-Dichloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,4-Dichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1-Chlorobutane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2,2-Dichloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Butanone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Chlorotoluene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Hexanone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Nitropropane	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
4-Chlorotoluene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
4-Methyl-2-pentanone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Acetone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Acrolein	NELAP	519000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Acrylonitrile	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Allyl chloride	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Benzene	NELAP	5190		11700	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromochloromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromodichloromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromoform	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromomethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Carbon disulfide	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Carbon tetrachloride	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chloroethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chloroform	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chloromethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	20800		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Cyclohexanone		519000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Dibromochloromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Dibromomethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Dichlorodifluoromethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Ethyl acetate	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Ethyl ether	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Ethylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Heptane		104000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Hexachlorobutadiene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Hexachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Iodomethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Isopropylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
m,p-Xylenes	NELAP	26000	J	21000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methacrylonitrile	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methyl Methacrylate	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methyl tert-butyl ether	NELAP	10400		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methylacrylate		51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methylene chloride	NELAP	26000	J	5700	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Naphthalene	NELAP	51900		246000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
n-Butylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
n-Hexane		104000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Nitrobenzene	NELAP	519000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
n-Propylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
o-Xylene	NELAP	26000	J	8200	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Pentachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
p-Isopropyltoluene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Propionitrile	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
sec-Butylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Styrene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
tert-Butylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Tetrachloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Tetrahydrofuran	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Toluene	NELAP	26000	J	18000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	20800		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Trichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Trichlorofluoromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Vinyl acetate	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Vinyl chloride	NELAP	10400		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		105.4	%REC	2500	1/22/2010 7:24:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.2	%REC	2500	1/22/2010 7:24:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.1	%REC	2500	1/22/2010 7:24:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.2	%REC	2500	1/22/2010 7:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 28-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.042	mg/Kg-dry	1	1/22/2010	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.679		4.21	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.67	SR	5.39	mg/Kg-dry	1	1/26/2010 5:19:31 PM	RCE

Sample Narrative

SW-846 9012A (Total)

Sample concentration was greater than 5 times the spike concentration.

RPD was outside of QC limit.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Matrix spike did not recover within control limits because of sample dilution.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010721-001A	P3-D-W(8)	1/20/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 12:14:37 PM
				SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 1:39:39 PM
				SW-846 3050B, Metals by GFAA	1/22/2010 5:30:00 PM	1/25/2010 9:30:40 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/23/2010 1:38:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/25/2010 10:16:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 6:23:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 10:43:00 PM
				SW-846 7471A	1/22/2010 2:51:46 PM	1/22/2010
10010721-001B				EPA SW846 3550C, 5035A, ASTM D2974		1/22/2010 12:30:00 PM
				Standard Methods 18th Ed. 2540 G		1/22/2010 12:30:00 PM
				SW-846 9012A		1/26/2010 5:19:31 PM
				SW-846 9012A (Total)		1/26/2010 5:19:31 PM
10010721-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/22/2010 4:35:00 PM
10010721-002A	P3-C.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 12:21:24 PM
				SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 1:41:44 PM
				SW-846 3050B, Metals by GFAA	1/22/2010 5:30:00 PM	1/25/2010 9:33:58 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/23/2010 2:14:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 6:52:00 PM
				SW-846 7471A	1/22/2010 2:51:46 PM	1/22/2010
10010721-002B				EPA SW846 3550C, 5035A, ASTM D2974		1/22/2010 12:30:00 PM
				Standard Methods 18th Ed. 2540 G		1/22/2010 12:30:00 PM
				SW-846 9012A		1/26/2010 5:19:31 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010721-002B	P3-C.5-W(20)	1/20/2010	Solid	SW-846 9012A (Total)		1/26/2010 5:19:31 PM
10010721-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/22/2010 5:03:00 PM
10010721-003A	P3-C.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 12:28:09 PM
				SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 1:43:49 PM
				SW-846 3050B, Metals by GFAA	1/22/2010 5:30:00 PM	1/25/2010 9:37:20 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/23/2010 2:49:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/25/2010 10:52:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 7:21:00 PM
				SW-846 7471A	1/22/2010 2:51:46 PM	1/22/2010
10010721-003B				EPA SW846 3550C, 5035A, ASTM D2974		1/22/2010 12:30:00 PM
				Standard Methods 18th Ed. 2540 G		1/22/2010 12:30:00 PM
				SW-846 9012A		1/26/2010 5:19:31 PM
				SW-846 9012A (Total)		1/26/2010 5:19:31 PM
10010721-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/22/2010 5:31:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/25/2010 1:46:00 PM
10010721-004A	P3-B-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 12:34:56 PM
				SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 1:45:54 PM
				SW-846 3050B, Metals by GFAA	1/22/2010 5:30:00 PM	1/25/2010 10:07:36 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/23/2010 3:25:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 7:50:00 PM
				SW-846 7471A	1/22/2010 2:51:46 PM	1/22/2010
10010721-004B				EPA SW846 3550C, 5035A, ASTM D2974		1/22/2010 12:30:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010721-004B	P3-B-W(20)	1/20/2010	Solid	Standard Methods 18th Ed. 2540 G		1/22/2010 12:30:00 PM
				SW-846 9012A		1/26/2010 5:19:31 PM
				SW-846 9012A (Total)		1/26/2010 5:19:31 PM
10010721-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/22/2010 5:59:00 PM
10010721-005A	P3-B-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 12:54:21 PM
				SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 1:47:58 PM
				SW-846 3050B, Metals by GFAA	1/22/2010 5:30:00 PM	1/25/2010 9:50:48 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/23/2010 5:12:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/25/2010 11:28:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 8:19:00 PM
				SW-846 7471A	1/22/2010 2:51:46 PM	1/22/2010
10010721-005B				EPA SW846 3550C, 5035A, ASTM D2974		1/22/2010 12:30:00 PM
				Standard Methods 18th Ed. 2540 G		1/22/2010 12:30:00 PM
				SW-846 9012A		1/26/2010 5:19:31 PM
				SW-846 9012A (Total)		1/26/2010 5:19:31 PM
10010721-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/22/2010 6:27:00 PM
10010721-006A	P3-A.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 11:54:39 AM
				SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 1:54:13 PM
				SW-846 3050B, Metals by GFAA	1/22/2010 5:30:00 PM	1/25/2010 9:54:10 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/23/2010 5:47:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 8:47:00 PM
				SW-846 7471A	1/22/2010 2:51:46 PM	1/22/2010

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010721-006B	P3-A.5-W(20)	1/20/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		1/22/2010 12:30:00 PM
				Standard Methods 18th Ed. 2540 G		1/22/2010 12:30:00 PM
				SW-846 9012A		1/26/2010 5:19:31 PM
				SW-846 9012A (Total)		1/26/2010 5:19:31 PM
10010721-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/22/2010 6:56:00 PM
10010721-007A	P3-A.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 1:01:09 PM
				SW-846 3050B, 6010B, Metals by ICP	1/22/2010 5:30:00 PM	1/25/2010 2:00:28 PM
				SW-846 3050B, Metals by GFAA	1/22/2010 5:30:00 PM	1/25/2010 10:04:14 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/23/2010 6:23:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:12:21 PM	1/25/2010 12:05:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/22/2010 3:13:30 PM	1/24/2010 9:16:00 PM
				SW-846 7471A	1/22/2010 2:51:46 PM	1/22/2010
10010721-007B				EPA SW846 3550C, 5035A, ASTM D2974		1/22/2010 12:30:00 PM
				Standard Methods 18th Ed. 2540 G		1/22/2010 12:30:00 PM
				SW-846 9012A		1/26/2010 5:19:31 PM
				SW-846 9012A (Total)		1/26/2010 5:19:31 PM
10010721-007E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/22/2010 7:24:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers			
DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: A_TCND_S_MT_9012A

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MB-R131545	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 131545				
Client ID: ZZZZZZ	Batch ID: R131545					Analysis Date: 1/26/2010	SeqNo: 2499725				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R131545	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 131545				
Client ID: ZZZZZZ	Batch ID: R131545					Analysis Date: 1/26/2010	SeqNo: 2499726				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.09 0.01 0.1000 0 91.1 90 110

Sample ID: 10010721-007BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 131545				
Client ID: P3-A.5-W(8)MS	Batch ID: R131545					Analysis Date: 1/26/2010	SeqNo: 2499741				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 7.66 0.68 1.697 5.392 133.6 75 125 S

Sample ID: 10010721-007BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 131545				
Client ID: P3-A.5-W(8)MSD	Batch ID: R131545					Analysis Date: 1/26/2010	SeqNo: 2499742				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 6.51 0.69 1.731 5.392 64.5 75 125 7.659 16.2 15 SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: I_TS_M_MT

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: LCS-R131450	SampType: LCS	Units: %	Prep Date:	RunNo: 131450							
Client ID: ZZZZZZ	Batch ID: R131450		Analysis Date: 1/22/2010	SeqNo: 2497425							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: 10010721-001BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131450							
Client ID: P3-D-W(8)DUP	Batch ID: R131450		Analysis Date: 1/22/2010	SeqNo: 2497464							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	77.7	0.1						77.73	0.0129	15	

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131450							
Client ID: ZZZZZZ	Batch ID: R131450		Analysis Date: 1/22/2010	SeqNo: 2497473							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_HG_SOLID

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MB-57959	SampType: MBLK	Units: mg/Kg	Prep Date: 1/22/2010	RunNo: 131441							
Client ID: ZZZZZZ	Batch ID: 57959	SOP 3063	Analysis Date: 1/22/2010	SeqNo: 2497245							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury < 0.010 0.010 0.01000 0 0 -100 100

Sample ID: LCS-57959	SampType: LCS	Units: mg/Kg	Prep Date: 1/22/2010	RunNo: 131441							
Client ID: ZZZZZZ	Batch ID: 57959	SOP 3063	Analysis Date: 1/22/2010	SeqNo: 2497246							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.231 0.010 0.2500 0 92.4 85 115

Sample ID: 10010721-006AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131441							
Client ID: P3-A.5-W(20)MS	Batch ID: 57959	SOP 3063	Analysis Date: 1/22/2010	SeqNo: 2497252							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.289 0.011 0.2843 0.009098 98.4 75 125

Sample ID: 10010721-006AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131441							
Client ID: P3-A.5-W(20)MSD	Batch ID: 57959	SOP 3063	Analysis Date: 1/22/2010	SeqNo: 2497253							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.281 0.011 0.2843 0.009098 95.6 75 125 0.2889 2.79 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLID_GF

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MB-57964	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131470							
Client ID: ZZZZZZ	Batch ID: 57964	SOP 3042	Analysis Date: 1/25/2010	SeqNo: 2497861							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740 < 0.600 0.600 0.6000 0 0 -100 100

Sample ID: LCS-57964	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131470							
Client ID: ZZZZZZ	Batch ID: 57964	SOP 3042	Analysis Date: 1/25/2010	SeqNo: 2497862							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740 2.68 0.600 3.000 0 89.4 80 120

Sample ID: 10010721-006AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131470							
Client ID: P3-A.5-W(20)MS	Batch ID: 57964	SOP 3042	Analysis Date: 1/25/2010	SeqNo: 2497871							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740 2.54 0.556 2.778 0 91.4 70 130

Sample ID: 10010721-006AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131470							
Client ID: P3-A.5-W(20)MSD	Batch ID: 57964	SOP 3042	Analysis Date: 1/25/2010	SeqNo: 2497872							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740 2.64 0.556 2.778 0 95.1 70 130 2.540 3.96 20

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MB-57962	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131448							
Client ID: ZZZZZZ	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2497958							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-57962	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131448							
Client ID: ZZZZZZ	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2497958							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	208	2.50	200.0	0	104.0	85	115				
Barium	190	0.50	200.0	0	95.0	85	115				
Cadmium	4.97	0.20	5.000	0	99.4	85	115				
Lead	48.4	4.00	50.00	0	96.7	85	115				
Silver	4.96	0.55	5.000	0	99.2	85	115				

Sample ID: 10010721-006AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131448							
Client ID: P3-A.5-W(20)MS	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2497962							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	187	2.31	185.2	9.620	95.7	75	125				
Barium	159	0.46	185.2	10.66	79.8	75	125				
Cadmium	3.93	0.19	4.630	0	84.8	75	125				
Lead	47.5	3.70	46.30	9.037	83.1	75	125				
Silver	4.84	0.51	4.630	0	104.6	75	125				

Sample ID: 10010721-006AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131448							
Client ID: P3-A.5-W(20)MSD	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2497963							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: 10010721-006AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131448							
Client ID: P3-A.5-W(20)MSD	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2497963							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	186	2.31	185.2	9.620	95.3	75	125	186.9	0.397	20	
Barium	157	0.46	185.2	10.66	79.2	75	125	158.5	0.762	20	
Cadmium	3.92	0.19	4.630	0	84.6	75	125	3.926	0.236	20	
Lead	47.2	3.70	46.30	9.037	82.5	75	125	47.49	0.587	20	
Silver	4.75	0.51	4.630	0	102.6	75	125	4.843	1.93	20	

Sample ID: MB-57962	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131477							
Client ID: ZZZZZZ	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2498108							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	< 1.00	1.00	1.000	0	0	-100	100				

Sample ID: LCS-57962	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131477							
Client ID: ZZZZZZ	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2498109							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	21.5	1.00	20.00	0	107.6	85	115				

Sample ID: 10010721-006AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131477							
Client ID: P3-A.5-W(20)MS	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2498119							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	24.5	0.93	18.52	8.194	88.2	75	125				

Sample ID: 10010721-006AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131477							
Client ID: P3-A.5-W(20)MSD	Batch ID: 57962	SOP 3032	Analysis Date: 1/25/2010	SeqNo: 2498120							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	24.4	0.93	18.52	8.194	87.3	75	125	24.53	0.682	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MB-57957	SampType: MBLK	Units: mg/Kg	Prep Date: 1/22/2010	RunNo: 131452							
Client ID: ZZZZZZ	Batch ID: 57957	SW3550B	Analysis Date: 1/24/2010	SeqNo: 2497522							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Aniline	ND	0.500									
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MB-57957	SampType: MBLK	Units: mg/Kg	Prep Date: 1/22/2010	RunNo: 131452							
Client ID: ZZZZZZ	Batch ID: 57957	SW3550B	Analysis Date: 1/24/2010	SeqNo: 2497522							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenol	ND	0.350									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.36		1.670		81.4	52.1	113				
Surr: 2-Fluorobiphenyl	0.697		0.8350		83.4	46.3	106				
Surr: 2-Fluorophenol	1.31		1.670		78.5	50.6	89				
Surr: Nitrobenzene-d5	0.693		0.8350		83.0	42.4	99.2				
Surr: Phenol-d5	1.39		1.670		83.1	55.9	98.5				
Surr: p-Terphenyl-d14	0.805		0.8350		96.4	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: LCS-57957	SampType: LCS	Units: mg/Kg				Prep Date: 1/22/2010	RunNo: 131452				
Client ID: ZZZZZZ	Batch ID: 57957	SW3550B				Analysis Date: 1/24/2010	SeqNo: 2497523				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.30	0.500	1.670	0	78.1	43.9	92.2				
1,4-Dichlorobenzene	1.20	0.500	1.670	0	71.9	43.8	84.1				
2,4,5-Trichlorophenol	2.97	0.350	3.330	0	89.1	38.6	123				
2,4,6-Trichlorophenol	3.09	0.350	3.330	0	92.8	35.9	123				
2,4-Dimethylphenol	2.28	0.500	3.330	0	68.4	38.3	88				
2,4-Dinitrophenol	3.54	1.00	3.330	0	106.2	1.88	162				
2,4-Dinitrotoluene	1.42	0.350	1.670	0	85.1	48.6	102				
2-Chlorophenol	2.59	0.500	3.330	0	77.8	46.6	84				
4-Chloro-3-methylphenol	3.03	0.500	3.330	0	91.0	51.5	94.9				
4-Nitrophenol	3.50	0.350	3.330	0	105.1	53.2	104				S
Diethyl phthalate	2.90	0.500	3.330	0	87.1	51.7	106				
Dimethyl phthalate	2.86	0.350	3.330	0	86.0	58.8	104				
Di-n-butyl phthalate	1.47	0.350	1.670	0	87.8	54.3	105				
Hexachlorobenzene	2.97	0.350	3.330	0	89.1	55.9	106				
Hexachlorobutadiene	2.61	0.500	3.330	0	78.5	35.7	100				
Hexachloroethane	2.57	0.500	3.330	0	77.1	38.9	89.9				
m,p-Cresol	1.33	0.500	1.670	0	79.8	37.6	93.7				
Nitrobenzene	2.69	0.500	3.330	0	80.8	51.8	104				
N-Nitroso-di-n-propylamine	1.36	0.500	1.670	0	81.2	49.1	94.5				
o-Cresol	1.28	0.500	1.670	0	76.5	43	101				
Pentachlorophenol	3.02	2.00	3.330	0	90.6	42.2	102				
Phenol	2.58	0.350	3.330	0	77.4	41.6	81.3				
Pyridine	1.60	0.500	3.330	0	48.0	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.48		1.670		88.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.633		0.8350		75.8	46.3	106				
Surr: 2-Fluorophenol	1.19		1.670		71.4	50.6	89				
Surr: Nitrobenzene-d5	0.627		0.8350		75.1	42.4	99.2				
Surr: Phenol-d5	1.30		1.670		77.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.719		0.8350		86.1	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: 10010721-007AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131452							
Client ID: P3-A.5-W(8)MS	Batch ID: 57957	SW3550B	Analysis Date: 1/24/2010	SeqNo: 2497531							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	17.2	2.292	0	0	35.9	102				S
1,4-Dichlorobenzene	ND	17.2	2.292	0	0	29.8	95.5				S
2,4,5-Trichlorophenol	4.0	12.0	4.570	0	87.9	38.6	123				J
2,4,6-Trichlorophenol	ND	12.0	4.570	0	0	35.9	123				S
2,4-Dimethylphenol	28.5	17.2	4.570	24.42	89.1	38.3	88				S
2,4-Dinitrophenol	ND	34.3	4.570	0	0	1.88	162				S
2,4-Dinitrotoluene	ND	12.0	2.292	0	0	37.5	107				S
2-Chlorophenol	ND	17.2	4.570	0	0	22.6	108				S
2-Methylnaphthalene	77.7	12.0	0	85.52	0	0	0				
4-Chloro-3-methylphenol	4.0	17.2	4.570	0	88.2	19.3	131				J
4-Nitrophenol	4.1	12.0	4.570	0	90.6	27.6	123				J
Carbazole	11	17.2	0	11.73	0	0	0				J
Dibenzofuran	25.8	12.0	0	27.73	0	0	0				
Diethyl phthalate	4.4	17.2	4.570	0	96.6	51.7	106				J
Dimethyl phthalate	4.5	12.0	4.570	0	97.8	58.8	104				J
Di-n-butyl phthalate	ND	12.0	2.292	0	0	54.3	105				S
Hexachlorobenzene	4.0	12.0	4.570	0	87.5	55.9	106				J
Hexachlorobutadiene	ND	17.2	4.570	0	0	35.7	100				S
Hexachloroethane	6.9	17.2	4.570	0	150.8	38.9	89.9				JS
m,p-Cresol	35.7	17.2	2.292	32.16	154.6	37.6	93.7				S
Nitrobenzene	ND	17.2	4.570	0	0	51.8	104				S
N-Nitroso-di-n-propylamine	ND	17.2	2.292	0	0	45.5	99.1				S
o-Cresol	17	17.2	2.292	14.29	113.9	43	101				JS
Pentachlorophenol	ND	68.6	4.570	0	0	18.5	113				S
Phenol	29.2	12.0	4.570	22.69	142.8	20.8	110				S
Pyridine	6.1	17.2	4.570	0	133.6	3.61	74.3				JS
Surr: 2,4,6-Tribromophenol	1.99		2.292		86.8	32.7	130				
Surr: 2-Fluorobiphenyl	0.606		1.146		52.9	34.1	116				
Surr: 2-Fluorophenol	2.13		2.292		92.8	30.5	99				
Surr: Nitrobenzene-d5	0.812		1.146		70.9	34.1	101				
Surr: Phenol-d5	1.78		2.292		77.8	34.9	110				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: 10010721-007AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131452							
Client ID: P3-A.5-W(8)MS	Batch ID: 57957	SW3550B	Analysis Date: 1/24/2010	SeqNo: 2497531							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl-d14	0.858		1.146		74.9	41.7	124				

Sample ID: 10010721-007AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/22/2010	RunNo: 131452							
Client ID: P3-A.5-W(8)MSD	Batch ID: 57957	SW3550B	Analysis Date: 1/24/2010	SeqNo: 2497532							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	17.1	2.286	0	0	35.9	102	0	0	40	S
1,4-Dichlorobenzene	ND	17.1	2.286	0	0	29.8	95.5	0	0	40	S
2,4,5-Trichlorophenol	3.6	12.0	4.558	0	80.1	38.6	123	4.018	0	40	J
2,4,6-Trichlorophenol	ND	12.0	4.558	0	0	35.9	123	0	0	40	S
2,4-Dimethylphenol	29.9	17.1	4.558	24.42	120.8	38.3	88	28.49	4.92	40	S
2,4-Dinitrophenol	ND	34.2	4.558	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	ND	12.0	2.286	0	0	37.5	107	0	0	40	S
2-Chlorophenol	ND	17.1	4.558	0	0	22.6	108	0	0	40	S
2-Methylnaphthalene	89.0	12.0	0	85.52	0	0	0	77.73	13.5	0	
4-Chloro-3-methylphenol	4.1	17.1	4.558	0	90.1	19.3	131	4.031	0	40	J
4-Nitrophenol	5.0	12.0	4.558	0	110.0	27.6	123	4.139	0	40	J
Carbazole	12	17.1	0	11.73	0	0	0	11.24	0	0	J
Dibenzofuran	28.5	12.0	0	27.73	0	0	0	25.78	10.1	0	
Diethyl phthalate	4.1	17.1	4.558	0	90.0	51.7	106	4.416	0	40	J
Dimethyl phthalate	4.1	12.0	4.558	0	89.7	58.8	104	4.471	0	40	J
Di-n-butyl phthalate	ND	12.0	2.286	0	0	54.3	105	0	0	40	S
Hexachlorobenzene	3.8	12.0	4.558	0	84.0	55.9	106	4.000	0	40	J
Hexachlorobutadiene	ND	17.1	4.558	0	0	35.7	100	0	0	40	S
Hexachloroethane	6.5	17.1	4.558	0	142.7	38.9	89.9	6.892	0	40	JS
m,p-Cresol	38.6	17.1	2.286	32.16	281.5	37.6	93.7	35.70	7.79	40	S
Nitrobenzene	ND	17.1	4.558	0	0	51.8	104	0	0	40	S
N-Nitroso-di-n-propylamine	ND	17.1	2.286	0	0	45.5	99.1	0	0	40	S
o-Cresol	18.4	17.1	2.286	14.29	179.8	43	101	16.90	8.48	40	S
Pentachlorophenol	ND	68.4	4.558	0	0	18.5	113	0	0	40	S
Phenol	30.5	12.0	4.558	22.69	171.2	20.8	110	29.22	4.27	40	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	6.6	17.1	4.558	0	145.3	3.61	74.3	6.108	0	40	JS
Surr: 2,4,6-Tribromophenol	1.67		2.286		72.9	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.525		1.143		45.9	34.1	116		0	40	
Surr: 2-Fluorophenol	2.11		2.286		92.3	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.821		1.143		71.9	34.1	101		0	40	
Surr: Phenol-d5	1.71		2.286		74.9	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.753		1.143		65.9	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MB-57941		SampType: MBLK		Units: mg/Kg		Prep Date: 1/22/2010		RunNo: 131454			
Client ID: ZZZZZZ		Batch ID: 57941		SW3550B		Analysis Date: 1/22/2010		SeqNo: 2497619			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.106		0.1670		63.3	17.5	123				
Surr: 2-Fluorophenol	0.244		0.3330		73.3	23	117				
Surr: Nitrobenzene-d5	0.110		0.1670		66.1	35	105				
Surr: Phenol-d5	0.244		0.3330		73.3	33.2	125				
Surr: p-Terphenyl-d14	0.119		0.1670		71.3	53.6	122				

Sample ID: LCS-57941		SampType: LCS		Units: mg/Kg		Prep Date: 1/22/2010		RunNo: 131454			
Client ID: ZZZZZZ		Batch ID: 57941		SW3550B		Analysis Date: 1/22/2010		SeqNo: 2497620			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.134	0.003	0.1670	0	80.5	56.3	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: LCS-57941		SampType: LCS		Units: mg/Kg			Prep Date: 1/22/2010			RunNo: 131454		
Client ID: ZZZZZZ		Batch ID: 57941		SW3550B			Analysis Date: 1/22/2010			SeqNo: 2497620		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Acenaphthylene	0.129	0.003	0.1670	0	77.1	60.3	143					
Anthracene	0.128	0.003	0.1670	0	76.3	52.1	109					
Benzo(a)anthracene	0.130	0.003	0.1670	0	77.7	52.8	112					
Benzo(a)pyrene	0.132	0.003	0.1670	0	78.9	40.8	127					
Benzo(b)fluoranthene	0.152	0.003	0.1670	0	90.8	50.1	150					
Benzo(g,h,i)perylene	0.148	0.003	0.1670	0	88.7	52.8	145					
Benzo(k)fluoranthene	0.149	0.003	0.1670	0	89.5	52	153					
Bis(2-ethylhexyl)phthalate	0.161	0.067	0.1670	0	96.6	50	150					
Chrysene	0.143	0.003	0.1670	0	85.7	60.8	128					
Dibenzo(a,h)anthracene	0.147	0.003	0.1670	0	87.8	54.9	150					
Diethyl phthalate	0.144	0.034	0.1670	0	86.4	50	150					
Dimethyl phthalate	0.150	0.034	0.1670	0	89.8	50	150					
Di-n-butyl phthalate	0.149	0.034	0.1670	0	89.3	50	150					
Fluoranthene	0.138	0.003	0.1670	0	82.8	58.7	125					
Fluorene	0.137	0.003	0.1670	0	82.3	57.8	125					
Indeno(1,2,3-cd)pyrene	0.147	0.003	0.1670	0	88.0	52	147					
Naphthalene	0.130	0.003	0.1670	0	77.6	54.8	113					
Phenanthrene	0.139	0.003	0.1670	0	83.5	60.4	121					
Pyrene	0.145	0.003	0.1670	0	86.5	57.9	129					
Surr: 2-Fluorobiphenyl	0.128		0.1670		76.4	35.3	113					
Surr: 2-Fluorophenol	0.257		0.3330		77.1	13.6	123					
Surr: Nitrobenzene-d5	0.124		0.1670		74.3	33.9	108					
Surr: Phenol-d5	0.280		0.3330		84.0	33.7	129					
Surr: p-Terphenyl-d14	0.134		0.1670		80.0	58.4	122					

Sample ID: 10010721-004AMS		SampType: MS		Units: mg/Kg-dry			Prep Date: 1/22/2010			RunNo: 131454		
Client ID: P3-B-W(20)MS		Batch ID: 57941		SW3550B			Analysis Date: 1/23/2010			SeqNo: 2497629		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Acenaphthene	0.268	0.019	0.1889	0.02690	127.6	36	135					
Acenaphthylene	0.456	0.019	0.1889	0.08722	195.1	17.2	167				S	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: 10010721-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/22/2010		RunNo: 131454			
Client ID: P3-B-W(20)MS		Batch ID: 57941		SW3550B		Analysis Date: 1/23/2010		SeqNo: 2497629			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	0.445	0.019	0.1889	0.07704	194.5	39.3	124				S
Benzo(a)anthracene	0.461	0.019	0.1889	0.08837	197.5	10	183				S
Benzo(a)pyrene	0.515	0.019	0.1889	0.08472	227.6	10	204				S
Benzo(b)fluoranthene	0.499	0.019	0.1889	0.08972	216.6	10.6	178				S
Benzo(g,h,i)perylene	0.330	0.019	0.1889	0.04649	150.1	10	168				
Benzo(k)fluoranthene	0.294	0.019	0.1889	0.02786	140.9	27.6	181				
Bis(2-ethylhexyl)phthalate	0.19	0.379	0.1889	0	98.7	50	150				J
Chrysene	0.478	0.019	0.1889	0.08415	208.3	10	176				S
Dibenzo(a,h)anthracene	0.196	0.019	0.1889	0	103.6	12.2	156				
Fluoranthene	0.786	0.019	0.1889	0.1571	332.9	10	227				S
Fluorene	0.440	0.019	0.1889	0.08011	190.5	35.2	148				S
Indeno(1,2,3-cd)pyrene	0.295	0.019	0.1889	0.03535	137.3	10	164				
Naphthalene	1.23	0.019	0.1889	0.8461	203.5	14.7	128				S
Phenanthrene	1.11	0.019	0.1889	0.2369	460.7	32.8	143				S
Pyrene	0.981	0.019	0.1889	0.2052	410.5	10	180				S
Surr: 2-Fluorobiphenyl	0.109		0.1889		57.9	10	131				
Surr: Nitrobenzene-d5	0.123		0.1889		64.9	10	132				
Surr: p-Terphenyl-d14	0.147		0.1889		77.8	30.6	131				

Sample ID: 10010721-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/22/2010		RunNo: 131454			
Client ID: P3-B-W(20)MSD		Batch ID: 57941		SW3550B		Analysis Date: 1/23/2010		SeqNo: 2497630			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.395	0.020	0.1938	0.02690	190.1	36	135	0.2679	38.4	49.7	S
Acenaphthylene	0.935	0.020	0.1938	0.08722	437.4	17.2	167	0.4558	68.9	33.3	SR
Anthracene	0.927	0.020	0.1938	0.07704	438.4	39.3	124	0.4445	70.3	51.1	SR
Benzo(a)anthracene	0.873	0.020	0.1938	0.08837	404.9	10	183	0.4615	61.7	40.6	SR
Benzo(a)pyrene	0.896	0.020	0.1938	0.08472	418.9	10	204	0.5146	54.1	56.4	S
Benzo(b)fluoranthene	0.872	0.020	0.1938	0.08972	403.7	10.6	178	0.4988	54.5	49.7	SR
Benzo(g,h,i)perylene	0.491	0.020	0.1938	0.04649	229.4	10	168	0.3301	39.2	36.5	SR
Benzo(k)fluoranthene	0.440	0.020	0.1938	0.02786	212.6	27.6	181	0.2941	39.7	42.6	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010721

Report Date: 28-Jan-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	0.19	0.389	0.1938	0	96.6	50	150	0.1864	0	60.3	J
Chrysene	0.875	0.020	0.1938	0.08415	408.0	10	176	0.4777	58.7	45.1	SR
Dibenzo(a,h)anthracene	0.242	0.020	0.1938	0	125.0	12.2	156	0.1957	21.2	39.9	
Fluoranthene	1.69	0.020	0.1938	0.1571	792.0	10	227	0.7859	73.1	66.2	SR
Fluorene	0.902	0.020	0.1938	0.08011	424.3	35.2	148	0.4400	68.9	65.6	SR
Indeno(1,2,3-cd)pyrene	0.432	0.020	0.1938	0.03535	204.6	10	164	0.2946	37.8	36.5	SR
Naphthalene	2.58	0.020	0.1938	0.8461	893.3	14.7	128	1.230	70.7	39.6	SR
Phenanthrene	2.60	0.020	0.1938	0.2369	1218	32.8	143	1.107	80.5	35.4	SR
Pyrene	2.11	0.020	0.1938	0.2052	982.7	10	180	0.9806	73.1	60.1	SR
Surr: 2-Fluorobiphenyl	0.091		0.1938		46.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.110		0.1938		56.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.139		0.1938		71.9	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: LCS-A100125-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/25/2010	RunNo: 131485				
Client ID: ZZZZZZ	Batch ID: 57984	SW5035				Analysis Date: 1/25/2010	SeqNo: 2498181				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	60.2	5.0	50.00	0	120.4	77.5	121				
1,1-Dichloroethene	50.7	5.0	50.00	0	101.4	52	133				
1,2-Dibromoethane	51.8	5.0	50.00	0	103.6	85.2	119				
1,2-Dichlorobenzene	51.0	5.0	50.00	0	102.0	84.2	122				
1,2-Dichloroethane	51.4	5.0	50.00	0	102.7	71.1	125				
1,3-Dichlorobenzene	53.3	5.0	50.00	0	106.5	83.3	125				
1,4-Dichlorobenzene	51.5	5.0	50.00	0	103.0	81.9	128				
2-Butanone	89.2	50.0	100.0	0	89.2	50	130				
Benzene	44.8	1.0	50.00	0	89.6	77.9	123				
Bromodichloromethane	56.7	5.0	50.00	0	113.4	87.9	119				
Carbon tetrachloride	63.7	5.0	50.00	0	127.4	77.5	128				
Chlorobenzene	49.8	5.0	50.00	0	99.6	87.8	120				
Chloroform	51.5	5.0	50.00	0	103.0	81.5	119				
Dibromochloromethane	54.9	5.0	50.00	0	109.8	88.6	119				
Ethylbenzene	48.6	5.0	50.00	0	97.1	80.9	119				
m,p-Xylenes	47.3	5.0	50.00	0	94.5	77.6	120				
Methyl tert-butyl ether	56.2	2.0	50.00	0	112.4	69.8	121				
Methylene chloride	48.5	5.0	50.00	0	97.1	71.5	124				
Naphthalene	49.2	10	50.00	0	98.5	75.7	123				
o-Xylene	47.5	5.0	50.00	0	95.1	82.4	124				
Tetrachloroethene	52.9	5.0	50.00	0	105.7	74.2	113				
Toluene	45.1	5.0	50.00	0	90.2	80.2	115				
Trichloroethene	54.7	5.0	50.00	0	109.4	83.3	118				
Surr: 1,2-Dichloroethane-d4	52.4		50.00		104.9	61	128				
Surr: 4-Bromofluorobenzene	55.0		50.00		110.1	78.2	117				
Surr: Dibromofluoromethane	54.0		50.00		108.1	66.6	130				
Surr: Toluene-d8	48.1		50.00		96.2	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: LCSD-A100125-1	SampType: LCSD	Units: µg/Kg					Prep Date: 1/25/2010	RunNo: 131485			
Client ID: ZZZZZZ	Batch ID: 57984	SW5035					Analysis Date: 1/25/2010	SeqNo: 2498182			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56.9	5.0	50.00	0	113.9	77.5	121	60.22	5.60	20	
1,1-Dichloroethene	48.6	5.0	50.00	0	97.2	52	133	50.71	4.25	20	
1,2-Dibromoethane	49.1	5.0	50.00	0	98.1	85.2	119	51.80	5.43	20	
1,2-Dichlorobenzene	48.8	5.0	50.00	0	97.7	84.2	122	50.98	4.29	20	
1,2-Dichloroethane	48.0	5.0	50.00	0	96.1	71.1	125	51.35	6.66	20	
1,3-Dichlorobenzene	50.1	5.0	50.00	0	100.3	83.3	125	53.27	6.07	20	
1,4-Dichlorobenzene	48.8	5.0	50.00	0	97.7	81.9	128	51.51	5.30	20	
2-Butanone	82.1	50.0	100.0	0	82.1	50	130	89.18	8.24	20	
Benzene	42.3	1.0	50.00	0	84.6	77.9	123	44.78	5.72	20	
Bromodichloromethane	53.8	5.0	50.00	0	107.5	87.9	119	56.69	5.29	20	
Carbon tetrachloride	59.4	5.0	50.00	0	118.8	77.5	128	63.71	7.02	20	
Chlorobenzene	47.1	5.0	50.00	0	94.2	87.8	120	49.78	5.55	20	
Chloroform	48.9	5.0	50.00	0	97.8	81.5	119	51.48	5.18	20	
Dibromochloromethane	52.2	5.0	50.00	0	104.3	88.6	119	54.88	5.06	20	
Ethylbenzene	45.5	5.0	50.00	0	91.1	80.9	119	48.57	6.46	20	
m,p-Xylenes	44.6	5.0	50.00	0	89.3	77.6	120	47.26	5.70	20	
Methyl tert-butyl ether	53.3	2.0	50.00	0	106.6	69.8	121	56.22	5.31	20	
Methylene chloride	45.4	5.0	50.00	0	90.8	71.5	124	48.53	6.64	20	
Naphthalene	49.9	10	50.00	0	99.7	75.7	123	49.23	1.29	20	
o-Xylene	44.9	5.0	50.00	0	89.8	82.4	124	47.54	5.71	20	
Tetrachloroethene	49.2	5.0	50.00	0	98.4	74.2	113	52.86	7.21	20	
Toluene	42.0	5.0	50.00	0	84.1	80.2	115	45.08	7.00	20	
Trichloroethene	51.4	5.0	50.00	0	102.8	83.3	118	54.68	6.16	20	
Surr: 1,2-Dichloroethane-d4	52.4		50.00		104.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	55.3		50.00		110.7	78.2	117		0	0	
Surr: Dibromofluoromethane	54.4		50.00		108.8	66.6	130		0	0	
Surr: Toluene-d8	47.6		50.00		95.3	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MBLK-A100125-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/25/2010	RunNo: 131485							
Client ID: ZZZZZZ	Batch ID: 57984	SW5035	Analysis Date: 1/25/2010	SeqNo: 2498183							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MBLK-A100125-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/25/2010	RunNo: 131485							
Client ID: ZZZZZZ	Batch ID: 57984	SW5035	Analysis Date: 1/25/2010	SeqNo: 2498183							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010721

Report Date: 28-Jan-10

Sample ID: MBLK-A100125-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/25/2010	RunNo: 131485							
Client ID: ZZZZZZ	Batch ID: 57984	SW5035	Analysis Date: 1/25/2010	SeqNo: 2498183							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	54.8		50.00		109.5	61	128				
Surr: 4-Bromofluorobenzene	55.8		50.00		111.5	78.2	117				
Surr: Dibromofluoromethane	54.7		50.00		109.3	66.6	130				
Surr: Toluene-d8	47.2		50.00		94.4	80.1	122				

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010721

Report Date: 28-Jan-10

Carrier: Sean Spinner

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Heather A. White*

On:
22-Jan-10
Marvin L. Darling

On:
22-Jan-10
Heather A. White

Pages to follow: Chain of custody Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 2.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
 P.O. Box 230
 Columbia, IL 62236-0230

(618) 281-7173 Phone
 (800) 733-7173
 (618) 281-5120 Fax

10010721

Project Name: Amenex Campaign Project Mgr.: Pete Szazma

Project Number: 6024-0908-0120 Cost Code: J0002

Sampler(s): J Crompton

Laboratory Name: TekLab

Location: Collinsville

Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers	Analyses by Method Name and Number							Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes		Other *	VOCs 8260	SVC 8270 SIMS	SVC 8270	ICMA Metals	Total Cyanide	Amenex Cyanide		
P3-D-W(8)	1-20-10	1045	X				6	X	X	X	X	X	X	X	10010721-001	
P3-C.S-W(20)	1-20-10	1015	X				6	X	X	X	X	X	X	X	002	
P3-C.S-W(8)	1-20-10	1030	X				6	X	X	X	X	X	X	X	003	
P3-B-W(20)	1-20-10	1045	X				6	X	X	X	X	X	X	X	004	
P3-B-W(8)	1-20-10	1055	X				6	X	X	X	X	X	X	X	005	
P3-A.S-W(20)	1-20-10	1110	X				6	X	X	X	X	X	X	X	006	
P3-A.S-W(8)	1-20-10	1122	X				6	X	X	X	X	X	X	X	007	
1 DAY																

Laboratory Temperature upon Receipt
2-8°C ICE

Samples Iced: Yes No

- Preservatives (ONLY for Water Samples)
- Volatile Organics Hydrochloric acid (HCl)
 - VOC Soil (5035) Sodium Bisulfate/Methanol
 - TPH Hydrochloric acid and/or Sulfuric acid
 - Metals Nitric acid (HNO₃)
 - Cyanide Sodium hydroxide (NaOH)
 - Other (Specify)

Lab Directives:

- Requested TAT: Rush 5 Days STD Other
- Fax and/or Mail Results to: Pete Szazma and Leslie Hoosier
- Send Invoice to: _____
- QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
- Special Guidelines: _____
- Reporting Limits: _____
- * Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: [Signature] Date: 1-22-10 Time: 08:00

Signature: [Signature] Date: 1/22/10 Time: 11:41

Received by:

Signature: [Signature] Date: 1/23/10 Time: 8:00

Signature: [Signature] Date: 1/23/10 Time: 11:41

January 26, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010721

Dear Pete Sazama:

TEKLAB, INC received 7 samples on 1/22/2010 11:41:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010721

Report Date: 26-Jan-10

Cooler Receipt Temp: 2.8 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010721

Lab ID: 10010721-001

Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-D-W(8)

Collection Date: 1/20/2010 10:45:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		22.3	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.7	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		6.09	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Barium	NELAP	0.50		162	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Cadmium	NELAP	0.20		0.29	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Chromium	NELAP	1.00		23.2	mg/Kg-dry	1	1/25/2010 1:39:39 PM	JMW
Lead	NELAP	4.00		16.4	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/25/2010 12:14:37 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	1/25/2010 9:30:40 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.218		33.7	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Acenaphthylene	NELAP	0.218		68.6	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Anthracene	NELAP	0.218		34.7	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(a)anthracene	NELAP	0.218		22.9	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(a)pyrene	NELAP	0.218		22.2	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.218		19.9	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.218		9.48	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.218		6.75	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.30		ND	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Chrysene	NELAP	0.218		22.4	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.218		2.69	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Fluoranthene	NELAP	0.218		51.4	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Fluorene	NELAP	0.218		45.9	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.218		7.88	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Naphthalene	NELAP	4.36		593	mg/Kg-dry	1000	1/25/2010 10:16:00 AM	MAV
Phenanthrene	NELAP	4.36		112	mg/Kg-dry	1000	1/25/2010 10:16:00 AM	MAV
Pyrene	NELAP	0.218		62.3	mg/Kg-dry	50	1/23/2010 1:38:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		74.0	%REC	50	1/23/2010 1:38:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		90.0	%REC	50	1/23/2010 1:38:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	50	1/23/2010 1:38:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,2-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,3-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,4-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dichlorophenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dimethylphenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dinitrophenol	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,4-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2,6-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Chloronaphthalene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Chlorophenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Methoxy-4-methylphenol		20.9		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Methylnaphthalene	NELAP	11.2		315	mg/Kg-dry	250	1/24/2010 10:43:00 PM	DMH
2-Nitroaniline	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
2-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
3-Nitroaniline	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	32.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Chloroaniline	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Nitroaniline	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
4-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Aniline	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Azobenzene		11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Benzidine	NELAP	33.9		see note	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Benzoic acid	NELAP	48.1		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Benzyl alcohol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Butyl benzyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Carbazole		16.0	J	6.2	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Dibenzofuran	NELAP	11.2		16.3	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Diethyl phthalate	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Dimethyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Di-n-butyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Di-n-octyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Hexachlorobenzene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Hexachloroethane	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Isophorone	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
m,p-Cresol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Nitrobenzene	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
N-Nitrosodimethylamine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
o-Cresol	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Pentachlorophenol	NELAP	64.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Phenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Pyridine	NELAP	16.0		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
1,2-Diphenylhydrazine		26.9		ND	mg/Kg-dry	25	1/24/2010 6:23:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		57.9	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		75.8	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		72.4	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		87.8	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: Phenol-d5		34.9-110		68.4	%REC	25	1/24/2010 6:23:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		79.8	%REC	25	1/24/2010 6:23:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,1-Trichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1,2-Trichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloro-2-propanone		284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,1-Dichloropropene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,3-Trichloropropane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,3-Trimethylbenzene		28400	J	14000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	28400		34800	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dibromoethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,2-Dichloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	28400	J	9800	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,3-Dichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,3-Dichloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1,4-Dichlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
1-Chlorobutane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2,2-Dichloropropane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Butanone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Chlorotoluene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Hexanone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
2-Nitropropane	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
4-Chlorotoluene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
4-Methyl-2-pentanone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Acetone	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Acrolein	NELAP	568000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Acrylonitrile	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Allyl chloride	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Benzene	NELAP	5680		21300	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromochloromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromodichloromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromoform	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Bromomethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Carbon disulfide	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Carbon tetrachloride	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chlorobenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chloroethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chloroform	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Chloromethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	22700		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Cyclohexanone		568000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Dibromochloromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Dibromomethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Dichlorodifluoromethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Ethyl acetate	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Ethyl ether	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
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Client Project: A831-735002-012901-225/Ameren C
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Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Ethylbenzene	NELAP	28400		32000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Heptane		114000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Hexachlorobutadiene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Hexachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Iodomethane	NELAP	56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Isopropylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
m,p-Xylenes	NELAP	28400		56400	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methacrylonitrile	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methyl Methacrylate	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methyl tert-butyl ether	NELAP	11400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methylacrylate		56800		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Methylene chloride	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Naphthalene	NELAP	56800		1000000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
n-Butylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
n-Hexane		114000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Nitrobenzene	NELAP	568000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
n-Propylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
o-Xylene	NELAP	28400	J	26000	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Pentachloroethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
p-Isopropyltoluene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Propionitrile	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
sec-Butylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Styrene	NELAP	28400	J	7400	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
tert-Butylbenzene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Tetrachloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Tetrahydrofuran	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Toluene	NELAP	28400		44100	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	22700		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Trichloroethene	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Trichlorofluoromethane	NELAP	28400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Vinyl acetate	NELAP	284000		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Vinyl chloride	NELAP	11400		ND	µg/Kg-dry	2500	1/22/2010 4:35:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.8	%REC	2500	1/22/2010 4:35:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		110.6	%REC	2500	1/22/2010 4:35:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.1	%REC	2500	1/22/2010 4:35:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.5	%REC	2500	1/22/2010 4:35:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-001
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D-W(8)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 7471A								
Mercury	NELAP	0.012		0.048	mg/Kg-dry	1	1/22/2010	ALU

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010721

Client Sample ID: P3-C.5-W(20)

Lab ID: 10010721-002

Collection Date: 1/20/2010 10:15:00 AM

Report Date: 26-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		13.7	%	1	1/22/2010 12:30:00 PM	MK	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		86.3	%	1	1/22/2010 12:30:00 PM	MK	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.31		5.79	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Barium	NELAP	0.46		24.8	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Chromium	NELAP	0.93		14.3	mg/Kg-dry	1	1/25/2010 1:41:44 PM	JMW	
Lead	NELAP	3.70		11.2	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/25/2010 12:21:24 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.545	J	0.34	mg/Kg-dry	1	1/25/2010 9:33:58 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.195		0.678	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Acenaphthylene	NELAP	0.195		2.54	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Anthracene	NELAP	0.195		2.20	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(a)anthracene	NELAP	0.195		1.77	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(a)pyrene	NELAP	0.195		1.88	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(b)fluoranthene	NELAP	0.195		1.98	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(g,h,i)perylene	NELAP	0.195		0.858	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Benzo(k)fluoranthene	NELAP	0.195		0.655	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	3.85		ND	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Chrysene	NELAP	0.195		1.69	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Dibenzo(a,h)anthracene	NELAP	0.195		0.243	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Fluoranthene	NELAP	0.195		4.18	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Fluorene	NELAP	0.195		2.16	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Indeno(1,2,3-cd)pyrene	NELAP	0.195		0.789	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Naphthalene	NELAP	0.195		22.4	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Phenanthrene	NELAP	0.195		6.67	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Pyrene	NELAP	0.195		3.82	mg/Kg-dry	50	1/23/2010 2:14:00 AM	MAV	
Surr: 2-Fluorobiphenyl		10-131		74.0	%REC	50	1/23/2010 2:14:00 AM	MAV	
Surr: Nitrobenzene-d5		10-132		78.0	%REC	50	1/23/2010 2:14:00 AM	MAV	
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	50	1/23/2010 2:14:00 AM	MAV	
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
1,2,4-Trichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	
1,2-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	
1,3-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	
1,4-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH	

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.4	J	6.6	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,4-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2,6-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Chloronaphthalene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Chlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Methoxy-4-methylphenol		18.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Methylnaphthalene	NELAP	10.1	J	4.6	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Nitroaniline	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
2-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
3-Nitroaniline	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.7		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Chloroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Nitroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
4-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Aniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Azobenzene		10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Benzidine	NELAP	30.3		see note	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Benzoic acid	NELAP	43.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Benzyl alcohol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Butyl benzyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Carbazole		14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Dibenzofuran	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Diethyl phthalate	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Dimethyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Di-n-butyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Di-n-octyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Hexachlorobenzene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Hexachloroethane	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Isophorone	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
m,p-Cresol	NELAP	14.4	J	3.6	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Nitrobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
o-Cresol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Pentachlorophenol	NELAP	57.5		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Phenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Pyridine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
1,2-Diphenylhydrazine		24.1		ND	mg/Kg-dry	25	1/24/2010 6:52:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		57.9	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.9	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.4	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.9	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: Phenol-d5		34.9-110		70.4	%REC	25	1/24/2010 6:52:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		72.9	%REC	25	1/24/2010 6:52:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,1-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1,2-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloro-2-propanone		272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,1-Dichloropropene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,3-Trichloropropane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,3-Trimethylbenzene		27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dibromoethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,3-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,3-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1,4-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
1-Chlorobutane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Butanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Hexanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
2-Nitropropane	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
4-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
4-Methyl-2-pentanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Acetone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Acrolein	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Acrylonitrile	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Allyl chloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Benzene	NELAP	5440		10400	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromodichloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromoform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Bromomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Carbon disulfide	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Carbon tetrachloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chloroethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chloroform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Chloromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	21700		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Cyclohexanone		544000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Dibromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Dibromomethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Dichlorodifluoromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Ethyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Ethyl ether	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Ethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Heptane		109000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Hexachlorobutadiene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Hexachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Iodomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Isopropylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
m,p-Xylenes	NELAP	27200	J	10000	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methacrylonitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methyl Methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methyl tert-butyl ether	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methylacrylate		54400		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Methylene chloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Naphthalene	NELAP	54400		130000	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
n-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
n-Hexane		109000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Nitrobenzene	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
n-Propylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
o-Xylene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Pentachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
p-Isopropyltoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Propionitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
sec-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Styrene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
tert-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Tetrachloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Tetrahydrofuran	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Toluene	NELAP	27200	J	13000	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	21700		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Trichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Trichlorofluoromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Vinyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Vinyl chloride	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 5:03:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.9	%REC	2500	1/22/2010 5:03:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.1	%REC	2500	1/22/2010 5:03:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.7	%REC	2500	1/22/2010 5:03:00 PM	RWE
Surr: Toluene-d8		80.1-122		96.4	%REC	2500	1/22/2010 5:03:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-002
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(20)
Collection Date: 1/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 7471A								
Mercury	NELAP	0.011		0.018	mg/Kg-dry	1	1/22/2010	ALU

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010721

Client Sample ID: P3-C.5-W(8)

Lab ID: 10010721-003

Collection Date: 1/20/2010 10:30:00 AM

Report Date: 26-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		21.6	%	1	1/22/2010 12:30:00 PM	MK	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		78.4	%	1	1/22/2010 12:30:00 PM	MK	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.45		6.61	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL	
Barium	NELAP	0.49		111	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL	
Cadmium	NELAP	0.20		0.28	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL	
Chromium	NELAP	0.98		22.8	mg/Kg-dry	1	1/25/2010 1:43:49 PM	JMW	
Lead	NELAP	3.92		16.9	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL	
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/25/2010 12:28:09 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.566	J	0.46	mg/Kg-dry	1	1/25/2010 9:37:20 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.217		9.65	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Acenaphthylene	NELAP	0.217		9.01	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Anthracene	NELAP	0.217		9.11	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Benzo(a)anthracene	NELAP	0.217		9.36	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Benzo(a)pyrene	NELAP	0.217		11.3	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Benzo(b)fluoranthene	NELAP	0.217		9.32	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Benzo(g,h,i)perylene	NELAP	0.217		5.93	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Benzo(k)fluoranthene	NELAP	0.217		3.19	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	4.27		ND	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Chrysene	NELAP	0.217		8.83	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Dibenzo(a,h)anthracene	NELAP	0.217		1.35	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Fluoranthene	NELAP	0.217		20.2	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Fluorene	NELAP	0.217		11.1	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Indeno(1,2,3-cd)pyrene	NELAP	0.217		4.30	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Naphthalene	NELAP	1.08		124	mg/Kg-dry	250	1/25/2010 10:52:00 AM	MAV	
Phenanthrene	NELAP	0.217		37.5	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Pyrene	NELAP	0.217		22.2	mg/Kg-dry	50	1/23/2010 2:49:00 AM	MAV	
Surr: 2-Fluorobiphenyl		10-131		80.0	%REC	50	1/23/2010 2:49:00 AM	MAV	
Surr: Nitrobenzene-d5		10-132		68.0	%REC	50	1/23/2010 2:49:00 AM	MAV	
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	50	1/23/2010 2:49:00 AM	MAV	
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
1,2,4-Trichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH	
1,2-Dichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH	
1,3-Dichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH	
1,4-Dichlorobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH	

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dichlorophenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dimethylphenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dinitrophenol	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,4-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2,6-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Chloronaphthalene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Chlorophenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Methoxy-4-methylphenol		20.7		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Methylnaphthalene	NELAP	11.2		34.2	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Nitroaniline	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
2-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
3-Nitroaniline	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	31.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Chloroaniline	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Nitroaniline	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
4-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Aniline	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Azobenzene		11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Benzidine	NELAP	33.6		see note	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Benzoic acid	NELAP	47.8		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Benzyl alcohol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Butyl benzyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Carbazole		15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Dibenzofuran	NELAP	11.2	J	5.8	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Diethyl phthalate	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Dimethyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Di-n-butyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Di-n-octyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Hexachlorobenzene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH

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TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Hexachloroethane	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Isophorone	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
m,p-Cresol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Nitrobenzene	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
N-Nitrosodimethylamine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
o-Cresol	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Pentachlorophenol	NELAP	63.7		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Phenol	NELAP	11.2		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Pyridine	NELAP	15.9		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
1,2-Diphenylhydrazine		26.8		ND	mg/Kg-dry	25	1/24/2010 7:21:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.4	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.9	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		76.3	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		86.8	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.9	%REC	25	1/24/2010 7:21:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.8	%REC	25	1/24/2010 7:21:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloro-2-propanone		45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,1-Dichloropropene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,3-Trimethylbenzene		4520		4860	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4520		13000	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dibromoethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,2-Dichloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4520	J	3200	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,3-Dichloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
1-Chlorobutane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2,2-Dichloropropane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Butanone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Chlorotoluene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Hexanone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
2-Nitropropane	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
4-Chlorotoluene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
4-Methyl-2-pentanone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Acetone	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Acrolein	NELAP	90400		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Acrylonitrile	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Allyl chloride	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Benzene	NELAP	904		7840	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromochloromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromodichloromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromoform	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Bromomethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Carbon disulfide	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Carbon tetrachloride	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chlorobenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chloroethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chloroform	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Chloromethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3610		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Cyclohexanone		90400		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Dibromochloromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Dibromomethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Dichlorodifluoromethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Ethyl acetate	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Ethyl ether	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Ethylbenzene	NELAP	4520	J	3900	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Heptane		18100		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Hexachlorobutadiene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Hexachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Iodomethane	NELAP	9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Isopropylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
m,p-Xylenes	NELAP	4520		19100	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methacrylonitrile	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methyl Methacrylate	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methyl tert-butyl ether	NELAP	1810		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methylacrylate		9040		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Methylene chloride	NELAP	4520	J	930	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Naphthalene	NELAP	18200		216000	µg/Kg-dry	1000	1/25/2010 1:46:00 PM	RWE
n-Butylbenzene	NELAP	4520	J	1400	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
n-Hexane		18100		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Nitrobenzene	NELAP	90400		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
n-Propylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
o-Xylene	NELAP	4520		7790	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Pentachloroethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
p-Isopropyltoluene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Propionitrile	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
sec-Butylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Styrene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
tert-Butylbenzene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Tetrachloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Tetrahydrofuran	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Toluene	NELAP	4520		6890	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3610		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Trichloroethene	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Trichlorofluoromethane	NELAP	4520		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Vinyl acetate	NELAP	45200		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Vinyl chloride	NELAP	1810		ND	µg/Kg-dry	500	1/22/2010 5:31:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		105.1	%REC	500	1/22/2010 5:31:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		108.1	%REC	500	1/22/2010 5:31:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		106.4	%REC	500	1/22/2010 5:31:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.6	%REC	500	1/22/2010 5:31:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-003
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C.5-W(8)
Collection Date: 1/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 7471A								
Mercury	NELAP	0.013		0.035	mg/Kg-dry	1	1/22/2010	ALU

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		14.2	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.8	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		8.27	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Barium	NELAP	0.46		19.2	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Chromium	NELAP	0.93		13.4	mg/Kg-dry	1	1/25/2010 1:45:54 PM	JMW
Lead	NELAP	3.70		13.6	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/25/2010 12:34:56 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/25/2010 10:07:36 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.020	S	0.027	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Acenaphthylene	NELAP	0.020	SR	0.087	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Anthracene	NELAP	0.020	SR	0.077	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(a)anthracene	NELAP	0.020	SR	0.088	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(a)pyrene	NELAP	0.020	S	0.085	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.020	SR	0.090	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.020	SR	0.046	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.020	S	0.028	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.386		ND	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Chrysene	NELAP	0.020	SR	0.084	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.020		ND	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Fluoranthene	NELAP	0.020	SR	0.157	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Fluorene	NELAP	0.020	SR	0.080	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.020	SR	0.035	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Naphthalene	NELAP	0.020	SR	0.846	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Phenanthrene	NELAP	0.020	SR	0.237	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Pyrene	NELAP	0.020	SR	0.205	mg/Kg-dry	5	1/23/2010 3:25:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		67.8	%REC	5	1/23/2010 3:25:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		77.6	%REC	5	1/23/2010 3:25:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.2	%REC	5	1/23/2010 3:25:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH

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WorkOrder: 10010721
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Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.4	J	9.8	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,4-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2,6-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Chloronaphthalene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Chlorophenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Methoxy-4-methylphenol		18.7		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Methylnaphthalene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Nitroaniline	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
2-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
3-Nitroaniline	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.8		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Chloroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Nitroaniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
4-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Aniline	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Azobenzene		10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Benzidine	NELAP	30.4		see note	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Benzoic acid	NELAP	43.2		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Benzyl alcohol	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Butyl benzyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Carbazole		14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Dibenzofuran	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Diethyl phthalate	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Dimethyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Di-n-butyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Di-n-octyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Hexachlorobenzene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Hexachloroethane	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Isophorone	NELAP	10.1		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
m,p-Cresol	NELAP	14.4		37.0	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Nitrobenzene	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
o-Cresol	NELAP	14.4		15.4	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Pentachlorophenol	NELAP	57.6		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Phenol	NELAP	10.1		33.7	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Pyridine	NELAP	14.4		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
1,2-Diphenylhydrazine		24.2		ND	mg/Kg-dry	25	1/24/2010 7:50:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		61.4	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		73.9	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.9	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		80.8	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: Phenol-d5		34.9-110		83.3	%REC	25	1/24/2010 7:50:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	25	1/24/2010 7:50:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,1-Trichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1,2-Trichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloro-2-propanone		209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,1-Dichloropropene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,3-Trichloropropane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,3-Trimethylbenzene		20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dibromoethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010721

Client Sample ID: P3-B-W(20)

Lab ID: 10010721-004

Collection Date: 1/20/2010 10:45:00 AM

Report Date: 26-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,2-Dichloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,3-Dichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,3-Dichloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1,4-Dichlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
1-Chlorobutane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2,2-Dichloropropane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Butanone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Chlorotoluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Hexanone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
2-Nitropropane	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
4-Chlorotoluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
4-Methyl-2-pentanone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Acetone	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Acrolein	NELAP	418000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Acrylonitrile	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Allyl chloride	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Benzene	NELAP	4180		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromochloromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromodichloromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromoform	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Bromomethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Carbon disulfide	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Carbon tetrachloride	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chlorobenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chloroethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chloroform	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Chloromethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	16700		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Cyclohexanone		418000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Dibromochloromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Dibromomethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Dichlorodifluoromethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Ethyl acetate	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Ethyl ether	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Ethylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Heptane		83600		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Hexachlorobutadiene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Hexachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Iodomethane	NELAP	41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Isopropylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
m,p-Xylenes	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methacrylonitrile	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methyl Methacrylate	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methyl tert-butyl ether	NELAP	8360		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methylacrylate		41800		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Methylene chloride	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Naphthalene	NELAP	41800	J	29000	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
n-Butylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
n-Hexane		83600		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Nitrobenzene	NELAP	418000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
n-Propylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
o-Xylene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Pentachloroethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
p-Isopropyltoluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Propionitrile	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
sec-Butylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Styrene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
tert-Butylbenzene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Tetrachloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Tetrahydrofuran	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Toluene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	16700		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Trichloroethene	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Trichlorofluoromethane	NELAP	20900		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Vinyl acetate	NELAP	209000		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Vinyl chloride	NELAP	8360		ND	µg/Kg-dry	2500	1/22/2010 5:59:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.7	%REC	2500	1/22/2010 5:59:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.2	%REC	2500	1/22/2010 5:59:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.1	%REC	2500	1/22/2010 5:59:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.5	%REC	2500	1/22/2010 5:59:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-004
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(20)
Collection Date: 1/20/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.037	mg/Kg-dry	1	1/22/2010	ALU

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike and RPD did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.7	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.3	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.48	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Barium	NELAP	0.45		57.5	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Cadmium	NELAP	0.18	J	0.12	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Chromium	NELAP	0.91		14.9	mg/Kg-dry	1	1/25/2010 1:47:58 PM	JMW
Lead	NELAP	3.64		13.4	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	1/25/2010 12:54:21 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/25/2010 9:50:48 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.633		32.6	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Acenaphthylene	NELAP	0.633		101	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Anthracene	NELAP	0.633		110	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(a)anthracene	NELAP	0.633		69.6	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(a)pyrene	NELAP	0.633		55.1	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.633		57.8	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.633		15.9	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.633		20.8	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	12.5		ND	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Chrysene	NELAP	0.633		68.5	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.633		6.17	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Fluoranthene	NELAP	0.633		193	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Fluorene	NELAP	0.633		151	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.633		16.9	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Naphthalene	NELAP	6.33		528	mg/Kg-dry	1000	1/25/2010 11:28:00 AM	MAV
Phenanthrene	NELAP	6.33		386	mg/Kg-dry	1000	1/25/2010 11:28:00 AM	MAV
Pyrene	NELAP	0.633		185	mg/Kg-dry	100	1/23/2010 5:12:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		74.0	%REC	100	1/23/2010 5:12:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		74.0	%REC	100	1/23/2010 5:12:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		86.0	%REC	100	1/23/2010 5:12:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,2-Dichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,3-Dichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,4-Dichlorobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dichlorophenol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dimethylphenol	NELAP	23.3		43.9	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dinitrophenol	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,4-Dinitrotoluene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2,6-Dinitrotoluene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Chloronaphthalene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Chlorophenol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Methoxy-4-methylphenol		30.2		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Methylnaphthalene	NELAP	16.3		210	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Nitroaniline	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
2-Nitrophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
3-Nitroaniline	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	46.5		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Chloroaniline	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Nitroaniline	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
4-Nitrophenol	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Aniline	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Azobenzene		16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Benzidine	NELAP	49.1		see note	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Benzoic acid	NELAP	69.8		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Benzyl alcohol	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Butyl benzyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Carbazole		23.3		23.7	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Dibenzofuran	NELAP	16.3		64.1	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Diethyl phthalate	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Dimethyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Di-n-butyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Di-n-octyl phthalate	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Hexachlorobenzene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH

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LABORATORY RESULTS

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WorkOrder: 10010721
Lab ID: 10010721-005
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Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Hexachloroethane	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Isophorone	NELAP	16.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
m,p-Cresol	NELAP	23.3		50.3	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Nitrobenzene	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
N-Nitrosodimethylamine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
o-Cresol	NELAP	23.3	J	22	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Pentachlorophenol	NELAP	93.1		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Phenol	NELAP	16.3		30.0	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Pyridine	NELAP	23.3		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
1,2-Diphenylhydrazine		39.1		ND	mg/Kg-dry	25	1/24/2010 8:19:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		73.6	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.4	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		78.8	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.9	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: Phenol-d5		34.9-110		67.1	%REC	25	1/24/2010 8:19:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		70.4	%REC	25	1/24/2010 8:19:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,1-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1,2-Trichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloro-2-propanone		272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,1-Dichloropropene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,3-Trichloropropane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,3-Trimethylbenzene		27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	27200	J	8500	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dibromoethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,3-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,3-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1,4-Dichlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
1-Chlorobutane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2,2-Dichloropropane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Butanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Hexanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
2-Nitropropane	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
4-Chlorotoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
4-Methyl-2-pentanone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Acetone	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Acrolein	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Acrylonitrile	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Allyl chloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Benzene	NELAP	5440		16400	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromodichloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromoform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Bromomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Carbon disulfide	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Carbon tetrachloride	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chlorobenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chloroethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chloroform	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Chloromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	21800		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Cyclohexanone		544000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Dibromochloromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Dibromomethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Dichlorodifluoromethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Ethyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Ethyl ether	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-005
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Ethylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Heptane		109000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Hexachlorobutadiene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Hexachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Iodomethane	NELAP	54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Isopropylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
m,p-Xylenes	NELAP	27200	J	20000	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methacrylonitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methyl Methacrylate	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methyl tert-butyl ether	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methylacrylate		54400		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Methylene chloride	NELAP	27200	J	5700	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Naphthalene	NELAP	54400		211000	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
n-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
n-Hexane		109000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Nitrobenzene	NELAP	544000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
n-Propylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
o-Xylene	NELAP	27200	J	7700	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Pentachloroethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
p-Isopropyltoluene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Propionitrile	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
sec-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Styrene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
tert-Butylbenzene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Tetrachloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Tetrahydrofuran	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Toluene	NELAP	27200	J	23000	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	21800		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Trichloroethene	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Trichlorofluoromethane	NELAP	27200		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Vinyl acetate	NELAP	272000		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Vinyl chloride	NELAP	10900		ND	µg/Kg-dry	2500	1/22/2010 6:27:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.8	%REC	2500	1/22/2010 6:27:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.7	%REC	2500	1/22/2010 6:27:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.9	%REC	2500	1/22/2010 6:27:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.8	%REC	2500	1/22/2010 6:27:00 PM	RWE

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LABORATORY RESULTS

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Client Sample ID: P3-B-W(8)
Collection Date: 1/20/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 7471A								
Mercury	NELAP	0.012		0.061	mg/Kg-dry	1	1/22/2010	ALU

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		14.2	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.8	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		9.62	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Barium	NELAP	0.46		10.7	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Chromium	NELAP	0.93		8.19	mg/Kg-dry	1	1/25/2010 1:54:13 PM	JMW
Lead	NELAP	3.70		9.04	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/25/2010 11:54:39 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	1/25/2010 9:54:10 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019		0.096	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Acenaphthylene	NELAP	0.019		0.162	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Anthracene	NELAP	0.019		0.226	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(a)anthracene	NELAP	0.019		0.159	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(a)pyrene	NELAP	0.019		0.128	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.019		0.138	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.019		0.045	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.019		0.048	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.382		ND	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Chrysene	NELAP	0.019		0.153	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019		ND	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Fluoranthene	NELAP	0.019		0.413	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Fluorene	NELAP	0.019		0.244	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019		0.040	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Naphthalene	NELAP	0.019		1.17	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Phenanthrene	NELAP	0.019		0.758	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Pyrene	NELAP	0.019		0.406	mg/Kg-dry	5	1/23/2010 5:47:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.2	%REC	5	1/23/2010 5:47:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		70.2	%REC	5	1/23/2010 5:47:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.6	%REC	5	1/23/2010 5:47:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.3	J	5.0	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,4-Dinitrotoluene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2,6-Dinitrotoluene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Chloronaphthalene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Chlorophenol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Methoxy-4-methylphenol		18.6		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Methylnaphthalene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Nitroaniline	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
2-Nitrophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
3-Nitroaniline	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.5		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Chloroaniline	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Nitroaniline	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
4-Nitrophenol	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Aniline	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Azobenzene		9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Benzidine	NELAP	30.1		see note	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Benzoic acid	NELAP	42.8		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Benzyl alcohol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Butyl benzyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Carbazole		14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Dibenzofuran	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Diethyl phthalate	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Dimethyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Di-n-butyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Di-n-octyl phthalate	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Hexachlorobenzene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Hexachloroethane	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Isophorone	NELAP	9.99		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
m,p-Cresol	NELAP	14.3	J	5.0	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Nitrobenzene	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
o-Cresol	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Pentachlorophenol	NELAP	57.1		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Phenol	NELAP	9.99	J	4.5	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Pyridine	NELAP	14.3		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
1,2-Diphenylhydrazine		24.0		ND	mg/Kg-dry	25	1/24/2010 8:47:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		49.4	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		57.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		60.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: Phenol-d5		34.9-110		63.9	%REC	25	1/24/2010 8:47:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		64.9	%REC	25	1/24/2010 8:47:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloro-2-propanone		32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,1-Dichloropropene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,3-Trichloropropane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,3-Trimethylbenzene		3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dibromoethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,2-Dichloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,3-Dichloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
1-Chlorobutane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2,2-Dichloropropane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Butanone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Chlorotoluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Hexanone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
2-Nitropropane	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
4-Chlorotoluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
4-Methyl-2-pentanone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Acetone	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Acrolein	NELAP	65300		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Acrylonitrile	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Allyl chloride	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Benzene	NELAP	653		5100	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromochloromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromodichloromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromoform	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Bromomethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Carbon disulfide	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Carbon tetrachloride	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chlorobenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chloroethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chloroform	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Chloromethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	2610		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Cyclohexanone		65300		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Dibromochloromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Dibromomethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Dichlorodifluoromethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Ethyl acetate	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Ethyl ether	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Ethylbenzene	NELAP	3260	J	900	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Heptane		13100		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Hexachlorobutadiene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Hexachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Iodomethane	NELAP	6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Isopropylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
m,p-Xylenes	NELAP	3260	J	2700	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methacrylonitrile	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methyl Methacrylate	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methyl tert-butyl ether	NELAP	1310		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methylacrylate		6530		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Methylene chloride	NELAP	3260	J	820	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Naphthalene	NELAP	6530		9710	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
n-Butylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
n-Hexane		13100		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Nitrobenzene	NELAP	65300		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
n-Propylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
o-Xylene	NELAP	3260	J	1000	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Pentachloroethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
p-Isopropyltoluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Propionitrile	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
sec-Butylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Styrene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
tert-Butylbenzene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Tetrachloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Tetrahydrofuran	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Toluene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2610		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Trichloroethene	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Trichlorofluoromethane	NELAP	3260		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Vinyl acetate	NELAP	32600		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Vinyl chloride	NELAP	1310		ND	µg/Kg-dry	500	1/22/2010 6:56:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.7	%REC	500	1/22/2010 6:56:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		110.1	%REC	500	1/22/2010 6:56:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.3	%REC	500	1/22/2010 6:56:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.0	%REC	500	1/22/2010 6:56:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-006
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(20)
Collection Date: 1/20/2010 11:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	1/22/2010	ALU

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		27.8	%	1	1/22/2010 12:30:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		72.2	%	1	1/22/2010 12:30:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.44	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Barium	NELAP	0.50		131	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Cadmium	NELAP	0.20		0.46	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Chromium	NELAP	1.00		23.3	mg/Kg-dry	1	1/25/2010 2:00:28 PM	JMW
Lead	NELAP	4.00		17.1	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/25/2010 1:01:09 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	1/25/2010 10:04:14 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.469		8.73	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Acenaphthylene	NELAP	0.469		25.5	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Anthracene	NELAP	0.469		32.0	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(a)anthracene	NELAP	0.469		15.4	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(a)pyrene	NELAP	0.469		11.4	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.469		12.1	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.469		2.88	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.469		4.87	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	9.23		ND	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Chrysene	NELAP	0.469		14.5	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.469		1.24	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Fluoranthene	NELAP	0.469		44.1	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Fluorene	NELAP	0.469		40.3	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.469		3.25	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Naphthalene	NELAP	2.34		254	mg/Kg-dry	500	1/25/2010 12:05:00 PM	MAV
Phenanthrene	NELAP	0.469		95.2	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Pyrene	NELAP	0.469		35.8	mg/Kg-dry	100	1/23/2010 6:23:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		56.0	%REC	100	1/23/2010 6:23:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	1/23/2010 6:23:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.0	%REC	100	1/23/2010 6:23:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,2-Dichlorobenzene	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,3-Dichlorobenzene	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,4-Dichlorobenzene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	12.1	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dichlorophenol	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dimethylphenol	NELAP	17.2	S	24.4	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dinitrophenol	NELAP	34.4	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,4-Dinitrotoluene	NELAP	12.1	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2,6-Dinitrotoluene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Chloronaphthalene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Chlorophenol	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Methoxy-4-methylphenol		22.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Methylnaphthalene	NELAP	12.1		85.5	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Nitroaniline	NELAP	34.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
2-Nitrophenol	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
3-Nitroaniline	NELAP	34.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	34.4		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Chloroaniline	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Nitroaniline	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
4-Nitrophenol	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Aniline	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Azobenzene		12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Benzidine	NELAP	36.4		see note	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Benzoic acid	NELAP	51.7		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Benzyl alcohol	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Butyl benzyl phthalate	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Carbazole		17.2	J	12	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Dibenzofuran	NELAP	12.1		27.7	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Diethyl phthalate	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Dimethyl phthalate	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Di-n-butyl phthalate	NELAP	12.1	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Di-n-octyl phthalate	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Hexachlorobenzene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Hexachloroethane	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Isophorone	NELAP	12.1		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
m,p-Cresol	NELAP	17.2	S	32.2	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Nitrobenzene	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
N-Nitrosodimethylamine	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	17.2		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
o-Cresol	NELAP	17.2	JS	14	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Pentachlorophenol	NELAP	68.9	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Phenol	NELAP	12.1	S	22.7	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Pyridine	NELAP	17.2	S	ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
1,2-Diphenylhydrazine		28.9		ND	mg/Kg-dry	25	1/24/2010 9:16:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.9	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		60.9	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		82.3	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		64.9	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: Phenol-d5		34.9-110		71.4	%REC	25	1/24/2010 9:16:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		66.9	%REC	25	1/24/2010 9:16:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,1-Trichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1,2-Trichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloro-2-propanone		260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,1-Dichloropropene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,3-Trichloropropane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,3-Trimethylbenzene		26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	26000	J	12000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dibromoethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,2-Dichloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,3-Dichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,3-Dichloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1,4-Dichlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
1-Chlorobutane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2,2-Dichloropropane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Butanone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Chlorotoluene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Hexanone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
2-Nitropropane	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
4-Chlorotoluene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
4-Methyl-2-pentanone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Acetone	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Acrolein	NELAP	519000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Acrylonitrile	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Allyl chloride	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Benzene	NELAP	5190		11700	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromochloromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromodichloromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromoform	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Bromomethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Carbon disulfide	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Carbon tetrachloride	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chlorobenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chloroethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chloroform	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Chloromethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	20800		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Cyclohexanone		519000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Dibromochloromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Dibromomethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Dichlorodifluoromethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Ethyl acetate	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Ethyl ether	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Ethylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Heptane		104000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Hexachlorobutadiene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Hexachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Iodomethane	NELAP	51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Isopropylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
m,p-Xylenes	NELAP	26000	J	21000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methacrylonitrile	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methyl Methacrylate	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methyl tert-butyl ether	NELAP	10400		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methylacrylate		51900		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Methylene chloride	NELAP	26000	J	5700	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Naphthalene	NELAP	51900		246000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
n-Butylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
n-Hexane		104000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Nitrobenzene	NELAP	519000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
n-Propylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
o-Xylene	NELAP	26000	J	8200	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Pentachloroethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
p-Isopropyltoluene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Propionitrile	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
sec-Butylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Styrene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
tert-Butylbenzene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Tetrachloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Tetrahydrofuran	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Toluene	NELAP	26000	J	18000	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	20800		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Trichloroethene	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Trichlorofluoromethane	NELAP	26000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Vinyl acetate	NELAP	260000		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Vinyl chloride	NELAP	10400		ND	µg/Kg-dry	2500	1/22/2010 7:24:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		105.4	%REC	2500	1/22/2010 7:24:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		109.2	%REC	2500	1/22/2010 7:24:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.1	%REC	2500	1/22/2010 7:24:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.2	%REC	2500	1/22/2010 7:24:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010721
Lab ID: 10010721-007
Report Date: 26-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A.5-W(8)
Collection Date: 1/20/2010 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 7471A								
Mercury	NELAP	0.014		0.042	mg/Kg-dry	1	1/22/2010	ALU

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Matrix spike did not recover within control limits because of sample dilution.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

February 03, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010865

Dear Pete Sazama:

TEKLAB, INC received 17 samples on 1/15/2010 2:50:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Heather A. White".

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP**SAMPLE SUMMARY****Project:** A831-735002-012901-225/Ameren Champaign 6249080120**Lab Order:** 10010865**Report Date:** 03-Feb-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10010865-001	P3-A1-W(3)	1	1/12/2010 8:30:00 AM
10010865-002	P3-A1-W(10)	1	1/12/2010 8:45:00 AM
10010865-003	P3-A1-W(15)	1	1/12/2010 9:25:00 AM
10010865-004	P3-A2-W(8)	1	1/12/2010 10:30:00 AM
10010865-005	P3-A2-W(16)	1	1/12/2010 10:40:00 AM
10010865-006	P3-A3-W(3)	1	1/12/2010 1:15:00 PM
10010865-007	P3-A3-W(6)	1	1/12/2010 1:30:00 PM
10010865-008	P3-A3-W(18)	1	1/12/2010 1:50:00 PM
10010865-009	P3-A4-W(3)	1	1/13/2010 8:45:00 AM
10010865-010	P3-A4-W(10)	1	1/13/2010 9:05:00 AM
10010865-011	P3-A4-W(15)	1	1/13/2010 9:30:00 AM
10010865-012	P3-B2-F(22)	1	1/13/2010 2:40:00 PM
10010865-013	P3-B2-F(24)	1	1/13/2010 2:45:00 PM
10010865-014	P3-B4-F(22)	1	1/13/2010 2:50:00 PM
10010865-015	P3-B4-F(24)	1	1/13/2010 2:55:00 PM
10010865-016	P3-C1-W(10)	1	1/14/2010 2:20:00 PM
10010865-017	P3-C1-W(18)	1	1/14/2010 2:30:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010865

Report Date: 03-Feb-10

Cooler Receipt Temp: °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Additional analysis requested to WO#10010397, 10010398, and 10010479. Analysis requested with insufficient amount of time to meet hold time requirements.

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010865

Lab ID: 10010865-001

Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-A1-W(3)

Collection Date: 1/12/2010 8:30:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
4,4'-DDE	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
4,4'-DDT	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Alachlor	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Aldrin	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
alpha-BHC	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
alpha-Chlordane	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
beta-BHC	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Chlordane	NELAP	68.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
delta-BHC	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Dieldrin	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Endosulfan I	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Endosulfan II	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Endosulfan sulfate	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Endrin	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Endrin aldehyde	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Endrin ketone	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
gamma-BHC	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
gamma-Chlordane	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Heptachlor	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Heptachlor epoxide	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Methoxychlor	NELAP	34.0	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Toxaphene	NELAP	611	H	ND	µg/Kg-dry	10	1/29/2010 11:36:00 PM	HE
Surr: Decachlorobiphenyl		48-149	H	137.9	%REC	10	1/29/2010 11:36:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145	H	86.0	%REC	10	1/29/2010 11:36:00 PM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	76.3	H	ND	µg/Kg-dry	1	1/30/2010 1:29:00 PM	HE
Aroclor 1221	NELAP	76.3	H	ND	µg/Kg-dry	1	1/30/2010 1:29:00 PM	HE
Aroclor 1232	NELAP	76.3	H	ND	µg/Kg-dry	1	1/30/2010 1:29:00 PM	HE
Aroclor 1242	NELAP	76.3	H	ND	µg/Kg-dry	1	1/30/2010 1:29:00 PM	HE
Aroclor 1248	NELAP	76.3	H	ND	µg/Kg-dry	1	1/30/2010 1:29:00 PM	HE
Aroclor 1254	NELAP	76.3	H	ND	µg/Kg-dry	1	1/30/2010 1:29:00 PM	HE
Aroclor 1260	NELAP	76.3	H	ND	µg/Kg-dry	1	1/30/2010 1:29:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	85.0	%REC	1	1/30/2010 1:29:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	88.0	%REC	1	1/30/2010 1:29:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
2,4,5-TP (Silvex)		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-001
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(3)
Collection Date: 1/12/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
2,4-DB		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
3,5-Dichlorobenzoic Acid		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
4-Nitrophenol		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Bentazon		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Chloramben		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Dalapon		205	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
DCPA		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Dicamba		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Dichlorprop		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
MCPA		2050	H	2640	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
MCPP		2050	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Pentachlorophenol		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Picloram		20.5	H	ND	µg/Kg-dry	1	1/28/2010 6:08:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	41.0	%REC	1	1/28/2010 6:08:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010865

Lab ID: 10010865-002

Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-A1-W(10)

Collection Date: 1/12/2010 8:45:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
4,4'-DDE	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
4,4'-DDT	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Alachlor	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Aldrin	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
alpha-BHC	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
alpha-Chlordane	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
beta-BHC	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Chlordane	NELAP	42.9	H	ND	µg/Kg-dry	10	1/30/2010	HE
delta-BHC	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Dieldrin	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Endosulfan I	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Endosulfan II	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Endosulfan sulfate	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Endrin	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Endrin aldehyde	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Endrin ketone	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
gamma-BHC	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
gamma-Chlordane	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Heptachlor	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Heptachlor epoxide	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Methoxychlor	NELAP	21.4	H	ND	µg/Kg-dry	10	1/30/2010	HE
Toxaphene	NELAP	385	H	ND	µg/Kg-dry	10	1/30/2010	HE
Surr: Decachlorobiphenyl		48-149	SH	45.5	%REC	10	1/30/2010	HE
Surr: Tetrachloro-m-xylene		19-145	H	47.9	%REC	10	1/30/2010	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	48.1	H	ND	µg/Kg-dry	1	1/30/2010 1:46:00 PM	HE
Aroclor 1221	NELAP	48.1	H	ND	µg/Kg-dry	1	1/30/2010 1:46:00 PM	HE
Aroclor 1232	NELAP	48.1	H	ND	µg/Kg-dry	1	1/30/2010 1:46:00 PM	HE
Aroclor 1242	NELAP	48.1	H	ND	µg/Kg-dry	1	1/30/2010 1:46:00 PM	HE
Aroclor 1248	NELAP	48.1	H	ND	µg/Kg-dry	1	1/30/2010 1:46:00 PM	HE
Aroclor 1254	NELAP	48.1	H	ND	µg/Kg-dry	1	1/30/2010 1:46:00 PM	HE
Aroclor 1260	NELAP	48.1	H	ND	µg/Kg-dry	1	1/30/2010 1:46:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	37.3	%REC	1	1/30/2010 1:46:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	40.2	%REC	1	1/30/2010 1:46:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
2,4,5-TP (Silvex)		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-002
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(10)
Collection Date: 1/12/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
2,4-DB		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
3,5-Dichlorobenzoic Acid		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
4-Nitrophenol		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Bentazon		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Chloramben		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Dalapon		191	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
DCPA		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Dicamba		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Dichlorprop		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
MCPA		1910	H	2550	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
MCPP		1910	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Pentachlorophenol		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Picloram		19.1	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	61.6	%REC	1	1/28/2010 6:39:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Surrogate recovery was outside QC limits due to sample dilution.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010865

Client Sample ID: P3-A1-W(15)

Lab ID: 10010865-003

Collection Date: 1/12/2010 9:25:00 AM

Report Date: 03-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
4,4'-DDE	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
4,4'-DDT	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Alachlor	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Aldrin	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
alpha-BHC	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
alpha-Chlordane	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
beta-BHC	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Chlordane	NELAP	37.4	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
delta-BHC	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Dieldrin	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Endosulfan I	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Endosulfan II	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Endosulfan sulfate	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Endrin	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Endrin aldehyde	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Endrin ketone	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
gamma-BHC	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
gamma-Chlordane	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Heptachlor	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Heptachlor epoxide	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Methoxychlor	NELAP	18.7	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Toxaphene	NELAP	336	H	ND	µg/Kg-dry	10	1/30/2010 12:24:00 AM	HE
Surr: Decachlorobiphenyl		48-149	H	65.9	%REC	10	1/30/2010 12:24:00 AM	HE
Surr: Tetrachloro-m-xylene		19-145	H	67.0	%REC	10	1/30/2010 12:24:00 AM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.0	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Aroclor 1221	NELAP	42.0	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Aroclor 1232	NELAP	42.0	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Aroclor 1242	NELAP	42.0	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Aroclor 1248	NELAP	42.0	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Aroclor 1254	NELAP	42.0	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Aroclor 1260	NELAP	42.0	H	ND	µg/Kg-dry	1	1/28/2010 6:39:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	57.8	%REC	1	1/28/2010 6:39:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	51.9	%REC	1	1/28/2010 6:39:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
2,4,5-TP (Silvex)		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-003
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1-W(15)
Collection Date: 1/12/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
2,4-DB		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
3,5-Dichlorobenzoic Acid		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
4-Nitrophenol		15.9	JH	12	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Bentazon		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Chloramben		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Dalapon		159	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
DCPA		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Dicamba		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Dichlorprop		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
MCPA		1590	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
MCPP		1590	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Pentachlorophenol		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Picloram		15.9	H	ND	µg/Kg-dry	1	1/28/2010 7:11:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	39.4	%REC	1	1/28/2010 7:11:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-004
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(8)
Collection Date: 1/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	50.9	H	ND	µg/Kg-dry	1	1/30/2010 2:03:00 PM	HE
Aroclor 1221	NELAP	50.9	H	ND	µg/Kg-dry	1	1/30/2010 2:03:00 PM	HE
Aroclor 1232	NELAP	50.9	H	ND	µg/Kg-dry	1	1/30/2010 2:03:00 PM	HE
Aroclor 1242	NELAP	50.9	H	ND	µg/Kg-dry	1	1/30/2010 2:03:00 PM	HE
Aroclor 1248	NELAP	50.9	H	ND	µg/Kg-dry	1	1/30/2010 2:03:00 PM	HE
Aroclor 1254	NELAP	50.9	H	ND	µg/Kg-dry	1	1/30/2010 2:03:00 PM	HE
Aroclor 1260	NELAP	50.9	H	ND	µg/Kg-dry	1	1/30/2010 2:03:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	42.3	%REC	1	1/30/2010 2:03:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	42.2	%REC	1	1/30/2010 2:03:00 PM	HE

Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-005
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2-W(16)
Collection Date: 1/12/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	42.4	H	ND	µg/Kg-dry	1	1/28/2010 7:13:00 PM	HE
Aroclor 1221	NELAP	42.4	H	ND	µg/Kg-dry	1	1/28/2010 7:13:00 PM	HE
Aroclor 1232	NELAP	42.4	H	ND	µg/Kg-dry	1	1/28/2010 7:13:00 PM	HE
Aroclor 1242	NELAP	42.4	H	ND	µg/Kg-dry	1	1/28/2010 7:13:00 PM	HE
Aroclor 1248	NELAP	42.4	H	ND	µg/Kg-dry	1	1/28/2010 7:13:00 PM	HE
Aroclor 1254	NELAP	42.4	H	ND	µg/Kg-dry	1	1/28/2010 7:13:00 PM	HE
Aroclor 1260	NELAP	42.4	H	ND	µg/Kg-dry	1	1/28/2010 7:13:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	39.1	%REC	1	1/28/2010 7:13:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	28.2	%REC	1	1/28/2010 7:13:00 PM	HE

Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-006
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(3)
Collection Date: 1/12/2010 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	63.7	H	ND	µg/Kg-dry	1	1/30/2010 2:21:00 PM	HE
Aroclor 1221	NELAP	63.7	H	ND	µg/Kg-dry	1	1/30/2010 2:21:00 PM	HE
Aroclor 1232	NELAP	63.7	H	ND	µg/Kg-dry	1	1/30/2010 2:21:00 PM	HE
Aroclor 1242	NELAP	63.7	H	ND	µg/Kg-dry	1	1/30/2010 2:21:00 PM	HE
Aroclor 1248	NELAP	63.7	H	ND	µg/Kg-dry	1	1/30/2010 2:21:00 PM	HE
Aroclor 1254	NELAP	63.7	H	ND	µg/Kg-dry	1	1/30/2010 2:21:00 PM	HE
Aroclor 1260	NELAP	63.7	H	ND	µg/Kg-dry	1	1/30/2010 2:21:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	80.8	%REC	1	1/30/2010 2:21:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	74.9	%REC	1	1/30/2010 2:21:00 PM	HE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD
Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-007
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(6)
Collection Date: 1/12/2010 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	50.5	H	ND	µg/Kg-dry	1	1/30/2010 2:38:00 PM	HE
Aroclor 1221	NELAP	50.5	H	ND	µg/Kg-dry	1	1/30/2010 2:38:00 PM	HE
Aroclor 1232	NELAP	50.5	H	ND	µg/Kg-dry	1	1/30/2010 2:38:00 PM	HE
Aroclor 1242	NELAP	50.5	H	ND	µg/Kg-dry	1	1/30/2010 2:38:00 PM	HE
Aroclor 1248	NELAP	50.5	H	ND	µg/Kg-dry	1	1/30/2010 2:38:00 PM	HE
Aroclor 1254	NELAP	50.5	H	ND	µg/Kg-dry	1	1/30/2010 2:38:00 PM	HE
Aroclor 1260	NELAP	50.5	H	ND	µg/Kg-dry	1	1/30/2010 2:38:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	47.3	%REC	1	1/30/2010 2:38:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	37.9	%REC	1	1/30/2010 2:38:00 PM	HE

Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-008
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A3-W(18)
Collection Date: 1/12/2010 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	42.7	H	ND	µg/Kg-dry	1	1/29/2010 5:47:00 PM	HE
Aroclor 1221	NELAP	42.7	H	ND	µg/Kg-dry	1	1/29/2010 5:47:00 PM	HE
Aroclor 1232	NELAP	42.7	H	ND	µg/Kg-dry	1	1/29/2010 5:47:00 PM	HE
Aroclor 1242	NELAP	42.7	H	ND	µg/Kg-dry	1	1/29/2010 5:47:00 PM	HE
Aroclor 1248	NELAP	42.7	H	ND	µg/Kg-dry	1	1/29/2010 5:47:00 PM	HE
Aroclor 1254	NELAP	42.7	H	ND	µg/Kg-dry	1	1/29/2010 5:47:00 PM	HE
Aroclor 1260	NELAP	42.7	H	ND	µg/Kg-dry	1	1/29/2010 5:47:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	58.9	%REC	1	1/29/2010 5:47:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	48.0	%REC	1	1/29/2010 5:47:00 PM	HE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD
Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-009
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
4,4'-DDE	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
4,4'-DDT	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Alachlor	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Aldrin	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
alpha-BHC	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
alpha-Chlordane	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
beta-BHC	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Chlordane	NELAP	45.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
delta-BHC	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Dieldrin	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Endosulfan I	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Endosulfan II	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Endosulfan sulfate	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Endrin	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Endrin aldehyde	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Endrin ketone	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
gamma-BHC	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
gamma-Chlordane	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Heptachlor	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Heptachlor epoxide	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Methoxychlor	NELAP	22.9	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Toxaphene	NELAP	412	H	ND	µg/Kg-dry	10	1/30/2010 1:37:00 AM	HE
Surr: Decachlorobiphenyl		48-149	H	136.3	%REC	10	1/30/2010 1:37:00 AM	HE
Surr: Tetrachloro-m-xylene		19-145	H	59.9	%REC	10	1/30/2010 1:37:00 AM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	51.5	H	ND	µg/Kg-dry	1	1/30/2010 2:55:00 PM	HE
Aroclor 1221	NELAP	51.5	H	ND	µg/Kg-dry	1	1/30/2010 2:55:00 PM	HE
Aroclor 1232	NELAP	51.5	H	ND	µg/Kg-dry	1	1/30/2010 2:55:00 PM	HE
Aroclor 1242	NELAP	51.5	H	ND	µg/Kg-dry	1	1/30/2010 2:55:00 PM	HE
Aroclor 1248	NELAP	51.5	H	ND	µg/Kg-dry	1	1/30/2010 2:55:00 PM	HE
Aroclor 1254	NELAP	51.5	H	ND	µg/Kg-dry	1	1/30/2010 2:55:00 PM	HE
Aroclor 1260	NELAP	51.5	H	ND	µg/Kg-dry	1	1/30/2010 2:55:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	89.7	%REC	1	1/30/2010 2:55:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	76.9	%REC	1	1/30/2010 2:55:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
2,4,5-TP (Silvex)		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-009
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(3)
Collection Date: 1/13/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
2,4-DB		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
3,5-Dichlorobenzoic Acid		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
4-Nitrophenol		19.9	JH	15	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Bentazon		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Chloramben		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Dalapon		199	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
DCPA		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Dicamba		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Dichlorprop		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
MCPA		1990	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
MCPP		1990	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Pentachlorophenol		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Picloram		19.9	H	ND	µg/Kg-dry	1	1/28/2010 7:42:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	80.5	%REC	1	1/28/2010 7:42:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010865

Lab ID: 10010865-010

Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-A4-W(10)

Collection Date: 1/13/2010 9:05:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
4,4'-DDE	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
4,4'-DDT	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Alachlor	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Aldrin	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
alpha-BHC	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
alpha-Chlordane	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
beta-BHC	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Chlordane	NELAP	43.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
delta-BHC	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Dieldrin	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Endosulfan I	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Endosulfan II	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Endosulfan sulfate	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Endrin	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Endrin aldehyde	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Endrin ketone	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
gamma-BHC	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
gamma-Chlordane	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Heptachlor	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Heptachlor epoxide	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Methoxychlor	NELAP	21.9	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Toxaphene	NELAP	394	H	ND	µg/Kg-dry	10	1/30/2010 2:02:00 AM	HE
Surr: Decachlorobiphenyl		48-149	H	130.0	%REC	10	1/30/2010 2:02:00 AM	HE
Surr: Tetrachloro-m-xylene		19-145	H	73.7	%REC	10	1/30/2010 2:02:00 AM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	49.2	H	ND	µg/Kg-dry	1	1/30/2010 3:12:00 PM	HE
Aroclor 1221	NELAP	49.2	H	ND	µg/Kg-dry	1	1/30/2010 3:12:00 PM	HE
Aroclor 1232	NELAP	49.2	H	ND	µg/Kg-dry	1	1/30/2010 3:12:00 PM	HE
Aroclor 1242	NELAP	49.2	H	ND	µg/Kg-dry	1	1/30/2010 3:12:00 PM	HE
Aroclor 1248	NELAP	49.2	H	ND	µg/Kg-dry	1	1/30/2010 3:12:00 PM	HE
Aroclor 1254	NELAP	49.2	H	ND	µg/Kg-dry	1	1/30/2010 3:12:00 PM	HE
Aroclor 1260	NELAP	49.2	H	ND	µg/Kg-dry	1	1/30/2010 3:12:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	81.0	%REC	1	1/30/2010 3:12:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	76.8	%REC	1	1/30/2010 3:12:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
2,4,5-TP (Silvex)		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-010
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(10)
Collection Date: 1/13/2010 9:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
2,4-DB		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
3,5-Dichlorobenzoic Acid		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
4-Nitrophenol		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Bentazon		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Chloramben		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Dalapon		190	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
DCPA		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Dicamba		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Dichlorprop		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
MCPA		1900	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
MCPP		1900	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Pentachlorophenol		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Picloram		19.0	H	ND	µg/Kg-dry	1	1/28/2010 8:14:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	53.2	%REC	1	1/28/2010 8:14:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-011
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(15)
Collection Date: 1/13/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
4,4'-DDE	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
4,4'-DDT	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Alachlor	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Aldrin	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
alpha-BHC	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
alpha-Chlordane	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
beta-BHC	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Chlordane	NELAP	38.3	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
delta-BHC	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Dieldrin	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Endosulfan I	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Endosulfan II	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Endosulfan sulfate	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Endrin	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Endrin aldehyde	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Endrin ketone	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
gamma-BHC	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
gamma-Chlordane	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Heptachlor	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Heptachlor epoxide	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Methoxychlor	NELAP	19.2	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Toxaphene	NELAP	344	H	ND	µg/Kg-dry	10	1/30/2010 2:26:00 AM	HE
Surr: Decachlorobiphenyl		48-149	H	99.0	%REC	10	1/30/2010 2:26:00 AM	HE
Surr: Tetrachloro-m-xylene		19-145	H	61.1	%REC	10	1/30/2010 2:26:00 AM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	43.1	H	ND	µg/Kg-dry	1	1/28/2010 8:05:00 PM	HE
Aroclor 1221	NELAP	43.1	H	ND	µg/Kg-dry	1	1/28/2010 8:05:00 PM	HE
Aroclor 1232	NELAP	43.1	H	ND	µg/Kg-dry	1	1/28/2010 8:05:00 PM	HE
Aroclor 1242	NELAP	43.1	H	ND	µg/Kg-dry	1	1/28/2010 8:05:00 PM	HE
Aroclor 1248	NELAP	43.1	H	ND	µg/Kg-dry	1	1/28/2010 8:05:00 PM	HE
Aroclor 1254	NELAP	43.1	H	ND	µg/Kg-dry	1	1/28/2010 8:05:00 PM	HE
Aroclor 1260	NELAP	43.1	H	ND	µg/Kg-dry	1	1/28/2010 8:05:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	64.2	%REC	1	1/28/2010 8:05:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	64.1	%REC	1	1/28/2010 8:05:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
2,4,5-TP (Silvex)		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-011
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A4-W(15)
Collection Date: 1/13/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
2,4-DB		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
3,5-Dichlorobenzoic Acid		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
4-Nitrophenol		16.5	JH	12	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Bentazon		16.5	JH	9.1	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Chloramben		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Dalapon		165	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
DCPA		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Dicamba		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Dichlorprop		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
MCPA		1650	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
MCPP		1650	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Pentachlorophenol		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Picloram		16.5	H	ND	µg/Kg-dry	1	1/28/2010 8:45:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	45.4	%REC	1	1/28/2010 8:45:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-012
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(22)
Collection Date: 1/13/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.5	H	ND	µg/Kg-dry	1	1/29/2010 6:04:00 PM	HE
Aroclor 1221	NELAP	41.5	H	ND	µg/Kg-dry	1	1/29/2010 6:04:00 PM	HE
Aroclor 1232	NELAP	41.5	H	ND	µg/Kg-dry	1	1/29/2010 6:04:00 PM	HE
Aroclor 1242	NELAP	41.5	H	ND	µg/Kg-dry	1	1/29/2010 6:04:00 PM	HE
Aroclor 1248	NELAP	41.5	H	ND	µg/Kg-dry	1	1/29/2010 6:04:00 PM	HE
Aroclor 1254	NELAP	41.5	H	ND	µg/Kg-dry	1	1/29/2010 6:04:00 PM	HE
Aroclor 1260	NELAP	41.5	H	ND	µg/Kg-dry	1	1/29/2010 6:04:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	56.7	%REC	1	1/29/2010 6:04:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	52.4	%REC	1	1/29/2010 6:04:00 PM	HE

Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010865

Client Sample ID: P3-B2-F(24)

Lab ID: 10010865-013

Collection Date: 1/13/2010 2:45:00 PM

Report Date: 03-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
4,4'-DDE	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
4,4'-DDT	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Alachlor	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Aldrin	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
alpha-BHC	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
alpha-Chlordane	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
beta-BHC	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Chlordane	NELAP	37.6		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
delta-BHC	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Dieldrin	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Endosulfan I	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Endosulfan II	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Endosulfan sulfate	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Endrin	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Endrin aldehyde	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Endrin ketone	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
gamma-BHC	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
gamma-Chlordane	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Heptachlor	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Heptachlor epoxide	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Methoxychlor	NELAP	18.8		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Toxaphene	NELAP	338		ND	µg/Kg-dry	10	1/30/2010 2:50:00 AM	HE
Surr: Decachlorobiphenyl		48-149		83.6	%REC	10	1/30/2010 2:50:00 AM	HE
Surr: Tetrachloro-m-xylene		19-145		60.8	%REC	10	1/30/2010 2:50:00 AM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.2		ND	µg/Kg-dry	1	1/28/2010 8:22:00 PM	HE
Aroclor 1221	NELAP	42.2		ND	µg/Kg-dry	1	1/28/2010 8:22:00 PM	HE
Aroclor 1232	NELAP	42.2		ND	µg/Kg-dry	1	1/28/2010 8:22:00 PM	HE
Aroclor 1242	NELAP	42.2		ND	µg/Kg-dry	1	1/28/2010 8:22:00 PM	HE
Aroclor 1248	NELAP	42.2		ND	µg/Kg-dry	1	1/28/2010 8:22:00 PM	HE
Aroclor 1254	NELAP	42.2		ND	µg/Kg-dry	1	1/28/2010 8:22:00 PM	HE
Aroclor 1260	NELAP	42.2		ND	µg/Kg-dry	1	1/28/2010 8:22:00 PM	HE
Surr: Decachlorobiphenyl		5-156		65.2	%REC	1	1/28/2010 8:22:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		54.8	%REC	1	1/28/2010 8:22:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
2,4,5-TP (Silvex)		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-013
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B2-F(24)
Collection Date: 1/13/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
2,4-DB		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
3,5-Dichlorobenzoic Acid		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
4-Nitrophenol		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Bentazon		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Chloramben		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Dalapon		164	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
DCPA		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Dicamba		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Dichlorprop		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
MCPA		1640	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
MCPP		1640	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Pentachlorophenol		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Picloram		16.4	H	ND	µg/Kg-dry	1	1/28/2010 9:16:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	31.8	%REC	1	1/28/2010 9:16:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-014
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(22)
Collection Date: 1/13/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	41.7	H	ND	µg/Kg-dry	1	1/29/2010 6:21:00 PM	HE
Aroclor 1221	NELAP	41.7	H	ND	µg/Kg-dry	1	1/29/2010 6:21:00 PM	HE
Aroclor 1232	NELAP	41.7	H	ND	µg/Kg-dry	1	1/29/2010 6:21:00 PM	HE
Aroclor 1242	NELAP	41.7	H	ND	µg/Kg-dry	1	1/29/2010 6:21:00 PM	HE
Aroclor 1248	NELAP	41.7	H	ND	µg/Kg-dry	1	1/29/2010 6:21:00 PM	HE
Aroclor 1254	NELAP	41.7	H	ND	µg/Kg-dry	1	1/29/2010 6:21:00 PM	HE
Aroclor 1260	NELAP	41.7	H	ND	µg/Kg-dry	1	1/29/2010 6:21:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	74.3	%REC	1	1/29/2010 6:21:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	72.3	%REC	1	1/29/2010 6:21:00 PM	HE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD
Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-015
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
4,4'-DDE	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
4,4'-DDT	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Alachlor	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Aldrin	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
alpha-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
alpha-Chlordane	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
beta-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Chlordane	NELAP	37.8		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
delta-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Dieldrin	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Endosulfan I	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Endosulfan II	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Endosulfan sulfate	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Endrin	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Endrin aldehyde	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Endrin ketone	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
gamma-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
gamma-Chlordane	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Heptachlor	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Heptachlor epoxide	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Methoxychlor	NELAP	18.9		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Toxaphene	NELAP	339		ND	µg/Kg-dry	10	1/30/2010 3:15:00 AM	HE
Surr: Decachlorobiphenyl		48-149		72.2	%REC	10	1/30/2010 3:15:00 AM	HE
Surr: Tetrachloro-m-xylene		19-145		62.3	%REC	10	1/30/2010 3:15:00 AM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 8:39:00 PM	HE
Aroclor 1221	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 8:39:00 PM	HE
Aroclor 1232	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 8:39:00 PM	HE
Aroclor 1242	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 8:39:00 PM	HE
Aroclor 1248	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 8:39:00 PM	HE
Aroclor 1254	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 8:39:00 PM	HE
Aroclor 1260	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 8:39:00 PM	HE
Surr: Decachlorobiphenyl		5-156		68.1	%REC	1	1/28/2010 8:39:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		67.0	%REC	1	1/28/2010 8:39:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
2,4,5-TP (Silvex)		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-015
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-B4-F(24)
Collection Date: 1/13/2010 2:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4-D		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
2,4-DB		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
3,5-Dichlorobenzoic Acid		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
4-Nitrophenol		15.9	JH	9.0	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Bentazon		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Chloramben		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Dalapon		159	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
DCPA		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Dicamba		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Dichlorprop		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
MCPA		1590	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
MCPP		1590	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Pentachlorophenol		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Picloram		15.9	H	ND	µg/Kg-dry	1	1/28/2010 9:47:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	H	37.8	%REC	1	1/28/2010 9:47:00 PM	HE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-016
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(10)
Collection Date: 1/14/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	137	H	ND	µg/Kg-dry	1	1/29/2010 6:38:00 PM	HE
Aroclor 1221	NELAP	137	H	ND	µg/Kg-dry	1	1/29/2010 6:38:00 PM	HE
Aroclor 1232	NELAP	137	H	ND	µg/Kg-dry	1	1/29/2010 6:38:00 PM	HE
Aroclor 1242	NELAP	137	H	ND	µg/Kg-dry	1	1/29/2010 6:38:00 PM	HE
Aroclor 1248	NELAP	137	H	ND	µg/Kg-dry	1	1/29/2010 6:38:00 PM	HE
Aroclor 1254	NELAP	137	H	ND	µg/Kg-dry	1	1/29/2010 6:38:00 PM	HE
Aroclor 1260	NELAP	137	H	ND	µg/Kg-dry	1	1/29/2010 6:38:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	64.7	%REC	1	1/29/2010 6:38:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	48.5	%REC	1	1/29/2010 6:38:00 PM	HE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD
Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010865
Lab ID: 10010865-017
Report Date: 03-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C1-W(18)
Collection Date: 1/14/2010 2:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	118	H	ND	µg/Kg-dry	1	1/29/2010 6:55:00 PM	HE
Aroclor 1221	NELAP	118	H	ND	µg/Kg-dry	1	1/29/2010 6:55:00 PM	HE
Aroclor 1232	NELAP	118	H	ND	µg/Kg-dry	1	1/29/2010 6:55:00 PM	HE
Aroclor 1242	NELAP	118	H	ND	µg/Kg-dry	1	1/29/2010 6:55:00 PM	HE
Aroclor 1248	NELAP	118	H	ND	µg/Kg-dry	1	1/29/2010 6:55:00 PM	HE
Aroclor 1254	NELAP	118	H	ND	µg/Kg-dry	1	1/29/2010 6:55:00 PM	HE
Aroclor 1260	NELAP	118	H	ND	µg/Kg-dry	1	1/29/2010 6:55:00 PM	HE
Surr: Decachlorobiphenyl		5-156	H	81.2	%REC	1	1/29/2010 6:55:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123	H	65.6	%REC	1	1/29/2010 6:55:00 PM	HE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD
Elevated reporting limit due to sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010865-001A	P3-A1-W(3)	1/12/2010	Solid	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/29/2010 11:36:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 6:05:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 1:29:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:53 PM	1/28/2010 6:08:00 PM
10010865-002A	P3-A1-W(10)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/28/2010 11:49:18 PM	1/30/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:49:18 PM	1/28/2010 6:22:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:49:18 PM	1/30/2010 1:46:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:53 PM	1/28/2010 6:39:00 PM
10010865-003A	P3-A1-W(15)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 12:24:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 6:39:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:53 PM	1/28/2010 7:11:00 PM
10010865-004A	P3-A2-W(8)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 6:56:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 2:03:00 PM
10010865-005A	P3-A2-W(16)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 7:13:00 PM
10010865-006A	P3-A3-W(3)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/29/2010 5:12:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/30/2010 2:21:00 PM
10010865-007A	P3-A3-W(6)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/29/2010 5:30:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/30/2010 2:38:00 PM
10010865-008A	P3-A3-W(18)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/29/2010 5:47:00 PM
10010865-009A	P3-A4-W(3)	1/13/2010		SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 1:37:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 7:30:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 2:55:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010865-009A	P3-A4-W(3)	1/13/2010	Solid	SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:53 PM	1/28/2010 7:42:00 PM
10010865-010A	P3-A4-W(10)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 2:02:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 7:48:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 3:12:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:53 PM	1/28/2010 8:14:00 PM
10010865-011A	P3-A4-W(15)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 2:26:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 8:05:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:53 PM	1/28/2010 8:45:00 PM
10010865-012A	P3-B2-F(22)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/29/2010 6:04:00 PM
10010865-013A	P3-B2-F(24)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 2:50:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 8:22:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:53 PM	1/28/2010 9:16:00 PM
10010865-014A	P3-B4-F(22)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/29/2010 6:21:00 PM
10010865-015A	P3-B4-F(24)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/30/2010 3:15:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 8:39:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 6:11:54 PM	1/28/2010 9:47:00 PM
10010865-016A	P3-C1-W(10)	1/14/2010		SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/29/2010 6:38:00 PM
10010865-017A	P3-C1-W(18)			SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 11:48:25 PM	1/29/2010 6:55:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers			
DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: MB-58026	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131608							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/27/2010	SeqNo: 2500975							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	7.56		8.330		90.7	73.5	150				
Surr: Tetrachloro-m-xylene	6.27		8.330		75.3	14.4	113				

Sample ID: LCSPST-58026	SampType: LCS	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131608							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/27/2010	SeqNo: 2500976							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.72	1.67	8.330	0	92.7	36	208				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: LCSPST-58026		SampType: LCS		Units: µg/Kg		Prep Date: 1/27/2010		RunNo: 131608			
Client ID: ZZZZZ		Batch ID: 58026		SW3550B		Analysis Date: 1/27/2010		SeqNo: 2500976			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	6.74	1.67	8.330	0	80.9	26	191				
4,4'-DDT	7.69	1.67	8.330	0	92.3	3	215				
Alachlor	8.77	1.67	8.330	0	105.3	30	170				
Aldrin	6.48	1.67	8.330	0	77.8	46	173				
alpha-BHC	5.88	1.67	8.330	0	70.6	37	179				
alpha-Chlordane	6.81	1.67	8.330	0	81.7	38	187				
beta-BHC	7.37	1.67	8.330	0	88.4	51	185				
delta-BHC	7.12	1.67	8.330	0	85.5	46	166				
Dieldrin	6.85	1.67	8.330	0	82.3	26	216				
Endosulfan I	7.19	1.67	8.330	0	86.4	31	205				
Endosulfan II	8.10	1.67	8.330	0	97.3	42	187				
Endosulfan sulfate	8.17	1.67	8.330	0	98.1	29	230				
Endrin	7.17	1.67	8.330	0	86.1	30	215				
Endrin aldehyde	8.28	1.67	8.330	0	99.4	42	202				
Endrin ketone	8.72	1.67	8.330	0	104.7	19	244				
gamma-BHC	6.71	1.67	8.330	0	80.6	55	166				
gamma-Chlordane	7.17	1.67	8.330	0	86.0	23	186				
Heptachlor	6.75	1.67	8.330	0	81.1	43	172				
Heptachlor epoxide	7.28	1.67	8.330	0	87.4	39	204				
Methoxychlor	8.00	1.67	8.330	0	96.1	3	221				
Surr: Decachlorobiphenyl	7.34		8.330		88.1	50.4	176				
Surr: Tetrachloro-m-xylene	5.83		8.330		70.0	10	107				

Sample ID: LCSPSTD-58026		SampType: LCSD		Units: µg/Kg		Prep Date: 1/27/2010		RunNo: 131720			
Client ID: ZZZZZ		Batch ID: 58026		SW3550B		Analysis Date: 1/29/2010		SeqNo: 2504399			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	6.95	1.67	8.330	0	83.4	36	208	7.723	10.6	40	
4,4'-DDE	6.78	1.67	8.330	0	81.4	26	191	6.742	0.626	40	
4,4'-DDT	7.42	1.67	8.330	0	89.0	3	215	7.690	3.63	40	
Alachlor	7.79	1.67	8.330	0	93.5	30	170	8.771	11.8	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: LCSPSTD-58026		SampType: LCSD		Units: µg/Kg		Prep Date: 1/27/2010			RunNo: 131720		
Client ID: ZZZZZZ		Batch ID: 58026		SW3550B		Analysis Date: 1/29/2010			SeqNo: 2504399		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	6.45	1.67	8.330	0	77.4	46	173	6.483	0.521	40	
alpha-BHC	6.01	1.67	8.330	0	72.2	37	179	5.878	2.27	40	
alpha-Chlordane	7.76	1.67	8.330	0	93.2	38	187	6.807	13.1	40	
beta-BHC	7.50	1.67	8.330	0	90.0	51	185	7.366	1.77	40	
delta-BHC	7.39	1.67	8.330	0	88.7	46	166	7.124	3.67	40	
Dieldrin	6.86	1.67	8.330	0	82.4	26	216	6.854	0.146	40	
Endosulfan I	6.50	1.67	8.330	0	78.1	31	205	7.194	10.1	40	
Endosulfan II	7.43	1.67	8.330	0	89.2	42	187	8.101	8.68	40	
Endosulfan sulfate	7.92	1.67	8.330	0	95.1	29	230	8.168	3.04	40	
Endrin	6.89	1.67	8.330	0	82.7	30	215	7.173	4.07	40	
Endrin aldehyde	8.25	1.67	8.330	0	99.0	42	202	8.280	0.420	40	
Endrin ketone	11.1	1.67	8.330	0	132.8	19	244	8.718	23.7	40	
gamma-BHC	6.91	1.67	8.330	0	83.0	55	166	6.712	2.98	40	
gamma-Chlordane	7.09	1.67	8.330	0	85.1	23	186	7.167	1.15	40	
Heptachlor	6.79	1.67	8.330	0	81.5	43	172	6.752	0.527	40	
Heptachlor epoxide	7.40	1.67	8.330	0	88.9	39	204	7.279	1.68	40	
Methoxychlor	7.78	1.67	8.330	0	93.4	3	221	8.001	2.78	40	
Surr: Decachlorobiphenyl	7.72		8.330		92.7	50.4	176		0	40	
Surr: Tetrachloro-m-xylene	6.09		8.330		73.1	10	107		0	40	

Sample ID: MB-58085		SampType: MBLK		Units: µg/Kg		Prep Date: 1/28/2010			RunNo: 131720		
Client ID: ZZZZZZ		Batch ID: 58085		SW3550B		Analysis Date: 1/29/2010			SeqNo: 2504403		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: MB-58085		SampType: MBLK		Units: µg/Kg		Prep Date: 1/28/2010		RunNo: 131720			
Client ID: ZZZZZZ		Batch ID: 58085		SW3550B		Analysis Date: 1/29/2010		SeqNo: 2504403			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	7.69		8.330		92.3	73.5	150				
Surr: Tetrachloro-m-xylene	5.76		8.330		69.1	14.4	113				

Sample ID: LCSPST-58085		SampType: LCS		Units: µg/Kg		Prep Date: 1/28/2010		RunNo: 131720			
Client ID: ZZZZZZ		Batch ID: 58085		SW3550B		Analysis Date: 1/29/2010		SeqNo: 2504404			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.18	1.67	8.330	0	86.2	36	208				
4,4'-DDE	6.23	1.67	8.330	0	74.8	26	191				
4,4'-DDT	7.12	1.67	8.330	0	85.4	3	215				
Alachlor	8.08	1.67	8.330	0	97.0	30	170				
Aldrin	5.86	1.67	8.330	0	70.3	46	173				
alpha-BHC	5.38	1.67	8.330	0	64.6	37	179				
alpha-Chlordane	6.79	1.67	8.330	0	81.5	38	187				
beta-BHC	6.85	1.67	8.330	0	82.3	51	185				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: LCSPST-58085	SampType: LCS	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131720							
Client ID: ZZZZZZ	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2504404							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
delta-BHC	6.79	1.67	8.330	0	81.5	46	166				
Dieldrin	6.31	1.67	8.330	0	75.7	26	216				
Endosulfan I	6.24	1.67	8.330	0	74.9	31	205				
Endosulfan II	7.64	1.67	8.330	0	91.7	42	187				
Endosulfan sulfate	7.77	1.67	8.330	0	93.2	29	230				
Endrin	6.40	1.67	8.330	0	76.9	30	215				
Endrin aldehyde	7.93	1.67	8.330	0	95.2	42	202				
Endrin ketone	10.7	1.67	8.330	0	128.4	19	244				
gamma-BHC	6.15	1.67	8.330	0	73.8	55	166				
gamma-Chlordane	6.51	1.67	8.330	0	78.2	23	186				
Heptachlor	6.15	1.67	8.330	0	73.9	43	172				
Heptachlor epoxide	6.74	1.67	8.330	0	80.9	39	204				
Methoxychlor	7.76	1.67	8.330	0	93.1	3	221				
Surr: Decachlorobiphenyl	7.73		8.330		92.8	50.4	176				
Surr: Tetrachloro-m-xylene	5.79		8.330		69.5	10	107				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8082S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: MB-58026	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501076							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	7.9		8.300		94.8	47.2	128				
Surr: Tetrachloro-meta-xylene	6.9		8.300		83.2	21	98.9				

Sample ID: LCSPCB-58026	SampType: LCS	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501077							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	154	37.5	166.7	0	92.2	54.9	121				
Aroclor 1260	154	37.5	166.7	0	92.3	65.5	133				
Surr: Decachlorobiphenyl	7.8		8.300		93.6	47.2	128				
Surr: Tetrachloro-meta-xylene	6.1		8.300		73.9	21	98.9				

Sample ID: LCSPCBD-58026	SampType: LCSD	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501078							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	148	37.5	166.7	0	88.6	54.9	121	153.8	4.04	40	
Aroclor 1260	151	37.5	166.7	0	90.3	65.5	133	153.9	2.17	40	
Surr: Decachlorobiphenyl	7.6		8.300		92.1	47.2	128		0	40	
Surr: Tetrachloro-meta-xylene	5.0		8.300		59.7	21	98.9		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8082S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: MB-58085	SampType: MBLK	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131678							
Client ID: ZZZZZZ	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503053							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	7.5		8.300		89.9	47.2	128				
Surr: Tetrachloro-meta-xylene	6.4		8.300		77.3	21	98.9				

Sample ID: LCSPCB-58085	SampType: LCS	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131678							
Client ID: ZZZZZZ	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503054							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	155	37.5	166.7	0	93.1	54.9	121				
Aroclor 1260	162	37.5	166.7	0	97.0	65.5	133				
Surr: Decachlorobiphenyl	8.2		8.300		99.1	47.2	128				
Surr: Tetrachloro-meta-xylene	6.4		8.300		76.8	21	98.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: MB-58043	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131635							
Client ID: ZZZZZZ	Batch ID: 58043	SW8151A	Analysis Date: 1/28/2010	SeqNo: 2501736							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	6.74		13.33		50.5	18.1	118				

Sample ID: LCS-58043	SampType: LCS	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131635							
Client ID: ZZZZZZ	Batch ID: 58043	SW8151A	Analysis Date: 1/28/2010	SeqNo: 2501737							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.3	10.0	13.33	0	77.5	34.9	160				
2,4,5-TP (Silvex)	9.8	10.0	13.33	0	73.7	30.2	161				J
2,4-D	9.5	10.0	13.33	0	71.6	27.4	139				J
2,4-DB	11.5	10.0	13.33	0	86.3	13.6	174				
3,5-Dichlorobenzoic Acid	7.7	10.0	13.33	0	57.8	18.4	146				J
4-Nitrophenol	10.5	10.0	13.33	0	78.5	18.6	153				
Bentazon	10.5	10.0	13.33	0	79.0	29.2	157				
Chloramben	8.2	10.0	13.33	0	61.1	10.6	130				J
Dalapon	38	100	133.3	0	28.8	5	56.4				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010865

Report Date: 03-Feb-10

Sample ID: LCS-58043		SampType: LCS		Units: µg/Kg		Prep Date: 1/27/2010			RunNo: 131635		
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010			SeqNo: 2501737		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	5.3	10.0	13.33	0	39.5	10	171				J
Dicamba	7.6	10.0	13.33	0	56.7	23.4	136				J
Dichlorprop	10	10.0	13.33	0	74.9	19.5	141				J
MCPA	1180	1000	1333	0	88.7	9.86	181				
MCPP	940	1000	1333	0	70.1	4.61	171				J
Pentachlorophenol	6.4	10.0	13.33	0	48.3	29.7	128				J
Picloram	9.6	10.0	13.33	0	72.2	33.3	138				J
Surr: 2,4-Dichlorophenylacetic acid	7.92		13.33		59.4	18.1	118				

Sample ID: LCSD-58043		SampType: LCSD		Units: µg/Kg		Prep Date: 1/27/2010			RunNo: 131635		
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010			SeqNo: 2501738		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.2	10.0	13.33	0	76.5	34.9	160	10.34	1.36	30	
2,4,5-TP (Silvex)	9.7	10.0	13.33	0	72.7	30.2	161	9.822	0	30	J
2,4-D	9.5	10.0	13.33	0	71.5	27.4	139	9.543	0	30	J
2,4-DB	11.3	10.0	13.33	0	84.4	13.6	174	11.51	2.23	30	
3,5-Dichlorobenzoic Acid	6.9	10.0	13.33	0	51.4	18.4	146	7.703	0	30	J
4-Nitrophenol	8.8	10.0	13.33	0	65.6	18.6	153	10.47	0	30	J
Bentazon	8.7	10.0	13.33	0	65.2	29.2	157	10.53	0	30	J
Chloramben	8.4	10.0	13.33	0	63.2	10.6	130	8.152	0	30	J
Dalapon	24	100	133.3	0	17.9	5	56.4	38.39	0	30	J
DCPA	3.3	10.0	13.33	0	25.1	10	171	5.263	0	30	J
Dicamba	7.8	10.0	13.33	0	58.9	23.4	136	7.558	0	30	J
Dichlorprop	9.7	10.0	13.33	0	72.4	19.5	141	9.992	0	30	J
MCPA	1000	1000	1333	0	74.6	9.86	181	1183	0	30	J
MCPP	900	1000	1333	0	67.1	4.61	171	934.5	0	30	J
Pentachlorophenol	6.1	10.0	13.33	0	45.5	29.7	128	6.443	0	30	J
Picloram	10.0	10.0	13.33	0	75.2	33.3	138	9.628	4.06	30	
Surr: 2,4-Dichlorophenylacetic acid	7.65		13.33		57.4	18.1	118		0	30	

TEKLAB, INC

5445 Horseshoe Lake Road
 Collinsville, IL 62234-7425
 TEL: (618) 344-1004
 FAX: (618) 344-1005

CHAIN-OF-CUSTODY RECORD

WorkOrder: 10010865

Client:

PSC Industrial Outsourcing, LP
 210 West Sand Bank Road
 Columbia, IL 62236-0230

TEL: (618) 281-7173
 FAX: (618) 281-5120

Project: A831-735002-012901-225/A

27-Jan-10

10010865

Sample ID	ClientSampleID	Matrix	Date Collected	Bottle	Requested Tests			
					SW8082			
10010865-017	P3-C1-W(18)	Solid	1/14/2010 2:30:00 PM					
10010865-002	P3-A1-W(10)	Solid	1/12/2010 8:45:00 AM					
10010865-003	P3-A1-W(15)	Solid	1/12/2010 9:25:00 AM					
10010865-004	P3-A2-W(8)	Solid	1/12/2010 10:30:00 AM					
10010865-005	P3-A2-W(16)	Solid	1/12/2010 10:40:00 AM					
10010865-006	P3-A3-W(3)	Solid	1/12/2010 1:15:00 PM					
10010865-007	P3-A3-W(6)	Solid	1/12/2010 1:30:00 PM					
10010865-010	P3-A4-W(10)	Solid	1/13/2010 9:05:00 AM					
10010865-009	P3-A4-W(3)	Solid	1/13/2010 8:45:00 AM					
10010865-008	P3-A3-W(18)	Solid	1/12/2010 1:50:00 PM					
10010865-011	P3-A4-W(15)	Solid	1/13/2010 9:30:00 AM					
10010865-012	P3-B2-F(22)	Solid	1/13/2010 2:40:00 PM					
10010865-013	P3-B2-F(24)	Solid	1/13/2010 2:45:00 PM					
10010865-014	P3-B4-F(22)	Solid	1/13/2010 2:50:00 PM					
10010865-015	P3-B4-F(24)	Solid	1/13/2010 2:55:00 PM					
10010865-016	P3-C1-W(10)	Solid	1/14/2010 2:20:00 PM					
10010865-001	P3-A1-W(3)	Solid	1/12/2010 8:30:00 AM					

10010865

Comments: data in excel; GIS file at end of each phase. Always call Pete Sazama on his cell with questions; cc results to Leslie Hoosier Per Leslie Hoosier, additional analysis requested on WO# 10010397/10010398/10010479. HAW 1/27/10

Date/Time	Date/Time
Relinquished by: _____	Received by: <i>Mary R. Dabney II</i>
Relinquished by: _____	Received by: _____
Relinquished by: _____	Received by: _____

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

January 29, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010891

Dear Pete Sazama:

TEKLAB, INC received 5 samples on 1/27/2010 12:05:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Heather A. White'.

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010891

Report Date: 29-Jan-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10010891-001	P3-C3-F(22)	5	1/25/2010 2:05:00 PM
10010891-002	P3-D2-F(22)	5	1/25/2010 2:20:00 PM
10010891-003	P3-C2-F(24)	5	1/26/2010 10:00:00 AM
10010891-004	P3-D2-F(24)	5	1/26/2010 10:12:00 AM
10010891-005	P3-C3-F(24)	5	1/26/2010 10:23:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010891

Report Date: 29-Jan-10

Cooler Receipt Temp: 1.0 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10010891

Lab ID: 10010891-001

Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-C3-F(22)

Collection Date: 1/25/2010 2:05:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.9	%	1	1/27/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.1	%	1	1/27/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.57	mg/Kg-dry	1	1/28/2010 10:52:16 AM	LAL
Barium	NELAP	0.49		16.5	mg/Kg-dry	1	1/28/2010 10:52:16 AM	LAL
Cadmium	NELAP	0.20	J	0.16	mg/Kg-dry	1	1/28/2010 10:52:16 AM	LAL
Chromium	NELAP	0.98		13.0	mg/Kg-dry	1	1/28/2010 10:52:16 AM	LAL
Lead	NELAP	3.92		9.46	mg/Kg-dry	1	1/28/2010 10:52:16 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/28/2010 10:52:16 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/28/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.60	S	ND	mg/Kg-dry	1	1/28/2010 9:51:00 PM	DMH
Kerosene	NELAP	5.60	#	33.0	mg/Kg-dry	1	1/28/2010 9:51:00 PM	DMH
Mineral Spirits	NELAP	5.60		ND	mg/Kg-dry	1	1/28/2010 9:51:00 PM	DMH
Motor Oil	NELAP	5.60	#	5.72	mg/Kg-dry	1	1/28/2010 9:51:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		91.8	%REC	1	1/28/2010 9:51:00 PM	DMH
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
4,4'-DDE	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
4,4'-DDT	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Alachlor	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Aldrin	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
alpha-BHC	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
alpha-Chlordane	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
beta-BHC	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Chlordane	NELAP	3.78		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
delta-BHC	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Dieldrin	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Endosulfan I	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Endosulfan II	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Endosulfan sulfate	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Endrin	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Endrin aldehyde	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Endrin ketone	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
gamma-BHC	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
gamma-Chlordane	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-C3-F(22)

Lab ID: 10010891-001

Collection Date: 1/25/2010 2:05:00 PM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
Heptachlor	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Heptachlor epoxide	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Methoxychlor	NELAP	1.89		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Toxaphene	NELAP	33.9		ND	µg/Kg-dry	1	1/27/2010 8:22:00 PM	HE
Surr: Decachlorobiphenyl		48-149		80.7	%REC	1	1/27/2010 8:22:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		68.5	%REC	1	1/27/2010 8:22:00 PM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 9:44:00 AM	HE
Aroclor 1221	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 9:44:00 AM	HE
Aroclor 1232	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 9:44:00 AM	HE
Aroclor 1242	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 9:44:00 AM	HE
Aroclor 1248	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 9:44:00 AM	HE
Aroclor 1254	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 9:44:00 AM	HE
Aroclor 1260	NELAP	42.4		ND	µg/Kg-dry	1	1/28/2010 9:44:00 AM	HE
Surr: Decachlorobiphenyl		5-156		83.7	%REC	1	1/28/2010 9:44:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		75.4	%REC	1	1/28/2010 9:44:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
2,4,5-TP (Silvex)		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
2,4-D		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
2,4-DB		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
3,5-Dichlorobenzoic Acid		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
4-Nitrophenol		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Bentazon		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Chloramben		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Dalapon		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
DCPA		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Dicamba		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Dichloroprop		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
MCPA		1620		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
MCPP		1620		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Pentachlorophenol		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Picloram		16.2		ND	µg/Kg-dry	1	1/28/2010 11:04:00 AM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		37.6	%REC	1	1/28/2010 11:04:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.015	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Acenaphthylene	NELAP	0.004		0.043	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Anthracene	NELAP	0.004		0.051	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-001
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(22)
Collection Date: 1/25/2010 2:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzo(a)anthracene	NELAP	0.004		0.035	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		0.028	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.032	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.015	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.012	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Chrysene	NELAP	0.004		0.035	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Fluoranthene	NELAP	0.004		0.092	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Fluorene	NELAP	0.004		0.054	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.012	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Naphthalene	NELAP	0.004		0.168	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Phenanthrene	NELAP	0.004		0.175	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Pyrene	NELAP	0.004		0.075	mg/Kg-dry	1	1/28/2010 10:16:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		63.3	%REC	1	1/28/2010 10:16:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		68.2	%REC	1	1/28/2010 10:16:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		69.6	%REC	1	1/28/2010 10:16:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
1,2-Dichlorobenzene	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
1,3-Dichlorobenzene	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
1,4-Dichlorobenzene	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2,4-Dichlorophenol	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2,4-Dimethylphenol	NELAP	5.56	J	3.1	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2,4-Dinitrophenol	NELAP	11.1		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2,4-Dinitrotoluene	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2,6-Dinitrotoluene	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2-Chloronaphthalene	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2-Chlorophenol	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2-Methoxy-4-methylphenol		7.22		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2-Methylnaphthalene	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2-Nitroaniline	NELAP	11.1		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
2-Nitrophenol	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
3-Nitroaniline	NELAP	11.1		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	11.1		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-001
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(22)
Collection Date: 1/25/2010 2:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Bromophenyl phenyl ether	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
4-Chloroaniline	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
4-Nitroaniline	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
4-Nitrophenol	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Aniline	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Azobenzene		3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Benzidine	NELAP	11.7		see note	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Benzoic acid	NELAP	16.7		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Benzyl alcohol	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Butyl benzyl phthalate	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Carbazole		5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Dibenzofuran	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Diethyl phthalate	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Dimethyl phthalate	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Di-n-butyl phthalate	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Di-n-octyl phthalate	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Hexachlorobenzene	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Hexachlorobutadiene	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Hexachloroethane	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Isophorone	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
m,p-Cresol	NELAP	5.56		5.72	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Nitrobenzene	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
N-Nitrosodimethylamine	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
o-Cresol	NELAP	5.56	J	3.6	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Pentachlorophenol	NELAP	22.2		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Phenol	NELAP	3.89		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Pyridine	NELAP	5.56		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
1,2-Diphenylhydrazine		9.33		ND	mg/Kg-dry	10	1/28/2010 11:44:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		67.3	%REC	10	1/28/2010 11:44:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		70.3	%REC	10	1/28/2010 11:44:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-C3-F(22)

Lab ID: 10010891-001

Collection Date: 1/25/2010 2:05:00 PM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: 2-Fluorophenol		30.5-99		71.5	%REC	10	1/28/2010 11:44:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		71.1	%REC	10	1/28/2010 11:44:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.9	%REC	10	1/28/2010 11:44:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.4	%REC	10	1/28/2010 11:44:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1,1-Trichloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1,2-Trichloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1-Dichloro-2-propanone		40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1-Dichloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1-Dichloroethene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,1-Dichloropropene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2,3-Trichloropropane	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2,3-Trimethylbenzene		4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2-Dibromoethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2-Dichlorobenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2-Dichloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,2-Dichloropropane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,3-Dichlorobenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,3-Dichloropropane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1,4-Dichlorobenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
1-Chlorobutane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
2,2-Dichloropropane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
2-Butanone	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
2-Chlorotoluene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
2-Hexanone	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
2-Nitropropane	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
4-Chlorotoluene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
4-Methyl-2-pentanone	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Acetone	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Acrolein	NELAP	80700		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-001
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(22)
Collection Date: 1/25/2010 2:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acrylonitrile	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Allyl chloride	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Benzene	NELAP	807		8700	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Bromobenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Bromochloromethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Bromodichloromethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Bromoform	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Bromomethane	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Carbon disulfide	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Carbon tetrachloride	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Chlorobenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Chloroethane	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Chloroform	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Chloromethane	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	3230		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Cyclohexanone		80700		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Dibromochloromethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Dibromomethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Dichlorodifluoromethane	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Ethyl acetate	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Ethyl ether	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Ethyl methacrylate	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Ethylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Gasoline Range Organics		404000		ND	µg/Kg-dry	250	1/28/2010 6:18:00 PM	RWE
Heptane		16100		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Hexachlorobutadiene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Hexachloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Iodomethane	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Isopropylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
m,p-Xylenes	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Methacrylonitrile	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Methyl Methacrylate	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Methyl tert-butyl ether	NELAP	1610		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Methylacrylate		8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Methylene chloride	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Naphthalene	NELAP	8070		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
n-Butylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-001
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(22)
Collection Date: 1/25/2010 2:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
n-Hexane		16100		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Nitrobenzene	NELAP	80700		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
n-Propylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
o-Xylene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Pentachloroethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
p-Isopropyltoluene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Propionitrile	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
sec-Butylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Styrene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
tert-Butylbenzene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Tetrachloroethene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Tetrahydrofuran	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Toluene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	3230		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Trichloroethene	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Trichlorofluoromethane	NELAP	4040		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Vinyl acetate	NELAP	40400		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Vinyl chloride	NELAP	1610		ND	µg/Kg-dry	500	1/28/2010 5:02:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.0	%REC	500	1/28/2010 5:02:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.5	%REC	500	1/28/2010 5:02:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		102.4	%REC	500	1/28/2010 5:02:00 AM	RWE
Surr: Toluene-d8		80.1-122		101.0	%REC	500	1/28/2010 5:02:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	1/27/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.562	J	0.25	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	J	0.34	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE

Sample Narrative

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside the upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Matrix spike did not recover within QC limits due to matrix interference. Results for diesel are biased high due to pattern overlap.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-C3-F(22)

Lab ID: 10010891-001

Collection Date: 1/25/2010 2:05:00 PM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Marginal Exceedance on Tetrachloroethene in the LCS is verified per NELAC Appendix D 1.1.2

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-D2-F(22)

Lab ID: 10010891-002

Collection Date: 1/25/2010 2:20:00 PM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.4	%	1	1/27/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.6	%	1	1/27/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		2.54	mg/Kg-dry	1	1/28/2010 10:59:04 AM	LAL
Barium	NELAP	0.48		16.4	mg/Kg-dry	1	1/28/2010 10:59:04 AM	LAL
Cadmium	NELAP	0.19	J	0.14	mg/Kg-dry	1	1/28/2010 10:59:04 AM	LAL
Chromium	NELAP	0.96		14.1	mg/Kg-dry	1	1/28/2010 10:59:04 AM	LAL
Lead	NELAP	3.85		11.1	mg/Kg-dry	1	1/28/2010 10:59:04 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/28/2010 10:59:04 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/28/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	140	#	848	mg/Kg-dry	25	1/28/2010 10:43:00 PM	DMH
Kerosene	NELAP	140		ND	mg/Kg-dry	25	1/28/2010 10:43:00 PM	DMH
Mineral Spirits	NELAP	140		ND	mg/Kg-dry	25	1/28/2010 10:43:00 PM	DMH
Motor Oil	NELAP	140	#	479	mg/Kg-dry	25	1/28/2010 10:43:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		94.4	%REC	25	1/28/2010 10:43:00 PM	DMH
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
4,4'-DDE	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
4,4'-DDT	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Alachlor	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Aldrin	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
alpha-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
alpha-Chlordane	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
beta-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Chlordane	NELAP	37.8		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
delta-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Dieldrin	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Endosulfan I	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Endosulfan II	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Endosulfan sulfate	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Endrin	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Endrin aldehyde	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Endrin ketone	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
gamma-BHC	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
gamma-Chlordane	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-002
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(22)
Collection Date: 1/25/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
Heptachlor	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Heptachlor epoxide	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Methoxychlor	NELAP	18.9		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Toxaphene	NELAP	340		ND	µg/Kg-dry	10	1/27/2010 8:47:00 PM	HE
Surr: Decachlorobiphenyl		48-149		51.2	%REC	10	1/27/2010 8:47:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		100.8	%REC	10	1/27/2010 8:47:00 PM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.5		ND	µg/Kg-dry	1	1/28/2010 10:01:00 AM	HE
Aroclor 1221	NELAP	42.5		ND	µg/Kg-dry	1	1/28/2010 10:01:00 AM	HE
Aroclor 1232	NELAP	42.5		ND	µg/Kg-dry	1	1/28/2010 10:01:00 AM	HE
Aroclor 1242	NELAP	42.5		ND	µg/Kg-dry	1	1/28/2010 10:01:00 AM	HE
Aroclor 1248	NELAP	42.5		ND	µg/Kg-dry	1	1/28/2010 10:01:00 AM	HE
Aroclor 1254	NELAP	42.5		ND	µg/Kg-dry	1	1/28/2010 10:01:00 AM	HE
Aroclor 1260	NELAP	42.5		ND	µg/Kg-dry	1	1/28/2010 10:01:00 AM	HE
Surr: Decachlorobiphenyl		5-156		46.9	%REC	1	1/28/2010 10:01:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		54.1	%REC	1	1/28/2010 10:01:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
2,4,5-TP (Silvex)		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
2,4-D		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
2,4-DB		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
3,5-Dichlorobenzoic Acid		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
4-Nitrophenol		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Bentazon		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Chloramben		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Dalapon		165		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
DCPA		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Dicamba		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Dichloroprop		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
MCPA		1650		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
MCPP		1650		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Pentachlorophenol		16.5	S	ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Picloram		16.5		ND	µg/Kg-dry	1	1/28/2010 11:35:00 AM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		23.0	%REC	1	1/28/2010 11:35:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.191		1.62	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Acenaphthylene	NELAP	0.191		8.47	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Anthracene	NELAP	0.191		6.82	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-D2-F(22)

Lab ID: 10010891-002

Collection Date: 1/25/2010 2:20:00 PM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzo(a)anthracene	NELAP	0.191		4.49	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Benzo(a)pyrene	NELAP	0.191		3.99	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.191		4.38	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.191		1.94	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.191		1.63	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	3.76		ND	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Chrysene	NELAP	0.191		4.30	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.191		0.536	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Fluoranthene	NELAP	0.191		13.1	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Fluorene	NELAP	0.191		7.11	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.191		1.76	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Naphthalene	NELAP	0.191		56.0	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Phenanthrene	NELAP	0.191		20.8	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Pyrene	NELAP	0.191		10.3	mg/Kg-dry	50	1/28/2010 10:52:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		66.0	%REC	50	1/28/2010 10:52:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		62.0	%REC	50	1/28/2010 10:52:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	50	1/28/2010 10:52:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
1,2-Dichlorobenzene	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
1,3-Dichlorobenzene	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
1,4-Dichlorobenzene	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2,4-Dichlorophenol	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2,4-Dimethylphenol	NELAP	5.61	J	2.5	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2,4-Dinitrophenol	NELAP	11.2		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2,4-Dinitrotoluene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2,6-Dinitrotoluene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2-Chloronaphthalene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2-Chlorophenol	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2-Methoxy-4-methylphenol		7.29		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2-Methylnaphthalene	NELAP	3.92		16.9	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2-Nitroaniline	NELAP	11.2		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
2-Nitrophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
3-Nitroaniline	NELAP	11.2		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	11.2		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-D2-F(22)

Lab ID: 10010891-002

Collection Date: 1/25/2010 2:20:00 PM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Bromophenyl phenyl ether	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
4-Chloroaniline	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
4-Nitroaniline	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
4-Nitrophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Aniline	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Azobenzene		3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Benzidine	NELAP	11.8		see note	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Benzoic acid	NELAP	16.8		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Benzyl alcohol	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Butyl benzyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Carbazole		5.61	J	3.5	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Dibenzofuran	NELAP	3.92		6.98	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Diethyl phthalate	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Dimethyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Di-n-butyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Di-n-octyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Hexachlorobenzene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Hexachlorobutadiene	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Hexachloroethane	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Isophorone	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
m,p-Cresol	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Nitrobenzene	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
N-Nitrosodimethylamine	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
o-Cresol	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Pentachlorophenol	NELAP	22.4		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Phenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Pyridine	NELAP	5.61		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
1,2-Diphenylhydrazine		9.42		ND	mg/Kg-dry	10	1/28/2010 12:13:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		81.6	%REC	10	1/28/2010 12:13:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		79.8	%REC	10	1/28/2010 12:13:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-002
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(22)
Collection Date: 1/25/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: 2-Fluorophenol		30.5-99		68.1	%REC	10	1/28/2010 12:13:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		75.4	%REC	10	1/28/2010 12:13:00 PM	DMH
Surr: Phenol-d5		34.9-110		69.7	%REC	10	1/28/2010 12:13:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.4	%REC	10	1/28/2010 12:13:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1,1-Trichloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1,2-Trichloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1-Dichloro-2-propanone		50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1-Dichloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1-Dichloroethene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,1-Dichloropropene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2,3-Trichloropropane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2,3-Trimethylbenzene		5080	J	3000	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	5080		10000	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2-Dibromoethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2-Dichlorobenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2-Dichloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,2-Dichloropropane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	5080	J	3500	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,3-Dichlorobenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,3-Dichloropropane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1,4-Dichlorobenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
1-Chlorobutane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
2,2-Dichloropropane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
2-Butanone	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
2-Chlorotoluene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
2-Hexanone	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
2-Nitropropane	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
4-Chlorotoluene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
4-Methyl-2-pentanone	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Acetone	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Acrolein	NELAP	102000		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-002
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(22)
Collection Date: 1/25/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Allyl chloride	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Benzene	NELAP	1020		17800	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Bromobenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Bromochloromethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Bromodichloromethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Bromoform	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Bromomethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Carbon disulfide	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Carbon tetrachloride	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Chlorobenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Chloroethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Chloroform	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Chloromethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	4060		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Cyclohexanone		102000		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Dibromochloromethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Dibromomethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Dichlorodifluoromethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Ethyl acetate	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Ethyl ether	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Ethyl methacrylate	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Ethylbenzene	NELAP	5080	J	2600	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Gasoline Range Organics		5080000		ND	µg/Kg-dry	2500	1/28/2010 6:48:00 PM	RWE
Heptane		20300		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Hexachlorobutadiene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Hexachloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Iodomethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Isopropylbenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
m,p-Xylenes	NELAP	5080		21700	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Methacrylonitrile	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Methyl Methacrylate	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Methyl tert-butyl ether	NELAP	2030		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Methylacrylate		10200		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Methylene chloride	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Naphthalene	NELAP	50800		249000	µg/Kg-dry	2500	1/28/2010 7:23:00 AM	RWE
n-Butylbenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-002
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(22)
Collection Date: 1/25/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
n-Hexane		20300		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Nitrobenzene	NELAP	102000		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
n-Propylbenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
o-Xylene	NELAP	5080		8340	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Pentachloroethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
p-Isopropyltoluene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Propionitrile	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
sec-Butylbenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Styrene	NELAP	5080		5280	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
tert-Butylbenzene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Tetrachloroethene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Tetrahydrofuran	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Toluene	NELAP	5080		26000	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	4060		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Trichloroethene	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Trichlorofluoromethane	NELAP	5080		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Vinyl acetate	NELAP	50800		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Vinyl chloride	NELAP	2030		ND	µg/Kg-dry	500	1/28/2010 5:30:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.9	%REC	500	1/28/2010 5:30:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.7	%REC	500	1/28/2010 5:30:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		101.8	%REC	500	1/28/2010 5:30:00 AM	RWE
Surr: Toluene-d8		80.1-122		100.6	%REC	500	1/28/2010 5:30:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/27/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.571	J	0.45	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57		0.59	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Matrix spike was outside QC limits due to matrix interference.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-D2-F(22)

Lab ID: 10010891-002

Collection Date: 1/25/2010 2:20:00 PM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
4-Nitrophenol was outside the upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2								
SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS								
Elevated reporting limit due to high levels of target and/or non-target analytes.								
SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID								
Elevated reporting limit due to high levels of target and/or non-target analytes.								
SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS								
Marginal Exceedance on Tetrachloroethene in the LCS is verified per NELAC Appendix D 1.1.2								
Elevated reporting limit due to high levels of target and/or non-target analytes.								

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-003
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C2-F(24)
Collection Date: 1/26/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.2	%	1	1/27/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.8	%	1	1/27/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.24	mg/Kg-dry	1	1/28/2010 11:05:51 AM	LAL
Barium	NELAP	0.46		16.8	mg/Kg-dry	1	1/28/2010 11:05:51 AM	LAL
Cadmium	NELAP	0.19		0.19	mg/Kg-dry	1	1/28/2010 11:05:51 AM	LAL
Chromium	NELAP	0.93		14.7	mg/Kg-dry	1	1/28/2010 11:05:51 AM	LAL
Lead	NELAP	3.70		16.1	mg/Kg-dry	1	1/28/2010 11:05:51 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/28/2010 11:05:51 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/28/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.62	#	131	mg/Kg-dry	1	1/28/2010 11:00:00 PM	DMH
Kerosene	NELAP	5.62		ND	mg/Kg-dry	1	1/28/2010 11:00:00 PM	DMH
Mineral Spirits	NELAP	5.62		ND	mg/Kg-dry	1	1/28/2010 11:00:00 PM	DMH
Motor Oil	NELAP	5.62	#	64.0	mg/Kg-dry	1	1/28/2010 11:00:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		104.9	%REC	1	1/28/2010 11:00:00 PM	DMH
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
4,4'-DDE	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
4,4'-DDT	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Alachlor	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Aldrin	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
alpha-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
alpha-Chlordane	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
beta-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Chlordane	NELAP	3.71		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
delta-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Dieldrin	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Endosulfan I	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Endosulfan II	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Endosulfan sulfate	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Endrin	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Endrin aldehyde	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Endrin ketone	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
gamma-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
gamma-Chlordane	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
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Lab ID: 10010891-003
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C2-F(24)
Collection Date: 1/26/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
Heptachlor	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Heptachlor epoxide	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Methoxychlor	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Toxaphene	NELAP	33.3		ND	µg/Kg-dry	1	1/27/2010 9:11:00 PM	HE
Surr: Decachlorobiphenyl		48-149		69.2	%REC	1	1/27/2010 9:11:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		56.3	%REC	1	1/27/2010 9:11:00 PM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.7		ND	µg/Kg-dry	1	1/28/2010 10:53:00 AM	HE
Aroclor 1221	NELAP	41.7		ND	µg/Kg-dry	1	1/28/2010 10:53:00 AM	HE
Aroclor 1232	NELAP	41.7		ND	µg/Kg-dry	1	1/28/2010 10:53:00 AM	HE
Aroclor 1242	NELAP	41.7		ND	µg/Kg-dry	1	1/28/2010 10:53:00 AM	HE
Aroclor 1248	NELAP	41.7		ND	µg/Kg-dry	1	1/28/2010 10:53:00 AM	HE
Aroclor 1254	NELAP	41.7		ND	µg/Kg-dry	1	1/28/2010 10:53:00 AM	HE
Aroclor 1260	NELAP	41.7		ND	µg/Kg-dry	1	1/28/2010 10:53:00 AM	HE
Surr: Decachlorobiphenyl		5-156		73.9	%REC	1	1/28/2010 10:53:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		52.1	%REC	1	1/28/2010 10:53:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
2,4,5-TP (Silvex)		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
2,4-D		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
2,4-DB		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
3,5-Dichlorobenzoic Acid		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
4-Nitrophenol		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Bentazon		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Chloramben		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Dalapon		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
DCPA		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Dicamba		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Dichloroprop		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
MCPA		1670		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
MCPP		1670		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Pentachlorophenol		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Picloram		16.7		ND	µg/Kg-dry	1	1/28/2010 1:09:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		54.8	%REC	1	1/28/2010 1:09:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.038		0.038	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Acenaphthylene	NELAP	0.038		0.374	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Anthracene	NELAP	0.038		0.367	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-003
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C2-F(24)
Collection Date: 1/26/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzo(a)anthracene	NELAP	0.038		0.248	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Benzo(a)pyrene	NELAP	0.038		0.170	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.038		0.195	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.038		0.066	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.038		0.074	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.750		ND	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Chrysene	NELAP	0.038		0.225	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.038		ND	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Fluoranthene	NELAP	0.038		0.628	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Fluorene	NELAP	0.038		0.463	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.038		0.065	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Naphthalene	NELAP	0.038		1.65	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Phenanthrene	NELAP	0.038		1.12	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Pyrene	NELAP	0.038		0.470	mg/Kg-dry	10	1/28/2010 12:35:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.0	%REC	10	1/28/2010 12:35:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		60.8	%REC	10	1/28/2010 12:35:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		70.8	%REC	10	1/28/2010 12:35:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	5.60	S	ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
1,2-Dichlorobenzene	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
1,3-Dichlorobenzene	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
1,4-Dichlorobenzene	NELAP	5.60	S	ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2,4-Dichlorophenol	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2,4-Dimethylphenol	NELAP	5.60	S	ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2,4-Dinitrophenol	NELAP	11.2	S	ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2,4-Dinitrotoluene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2,6-Dinitrotoluene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2-Chloronaphthalene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2-Chlorophenol	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2-Methoxy-4-methylphenol		7.28		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2-Methylnaphthalene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2-Nitroaniline	NELAP	11.2		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
2-Nitrophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
3-Nitroaniline	NELAP	11.2		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	11.2		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-003
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C2-F(24)
Collection Date: 1/26/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Bromophenyl phenyl ether	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
4-Chloroaniline	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
4-Nitroaniline	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
4-Nitrophenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Aniline	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Azobenzene		3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Benzidine	NELAP	11.8		see note	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Benzoic acid	NELAP	16.8		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Benzyl alcohol	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Butyl benzyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Carbazole		5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Dibenzofuran	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Diethyl phthalate	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Dimethyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Di-n-butyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Di-n-octyl phthalate	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Hexachlorobenzene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Hexachlorobutadiene	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Hexachloroethane	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Isophorone	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
m,p-Cresol	NELAP	5.60	JS	3.2	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Nitrobenzene	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
N-Nitrosodimethylamine	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.60	S	ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
o-Cresol	NELAP	5.60	S	ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Pentachlorophenol	NELAP	22.4	S	ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Phenol	NELAP	3.92		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Pyridine	NELAP	5.60		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
1,2-Diphenylhydrazine		9.41		ND	mg/Kg-dry	10	1/28/2010 12:42:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		64.9	%REC	10	1/28/2010 12:42:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.3	%REC	10	1/28/2010 12:42:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-003
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C2-F(24)
Collection Date: 1/26/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: 2-Fluorophenol		30.5-99		57.5	%REC	10	1/28/2010 12:42:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		60.7	%REC	10	1/28/2010 12:42:00 PM	DMH
Surr: Phenol-d5		34.9-110		59.5	%REC	10	1/28/2010 12:42:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.2	%REC	10	1/28/2010 12:42:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1,1-Trichloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1,2-Trichloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1-Dichloro-2-propanone		3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1-Dichloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1-Dichloroethene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,1-Dichloropropene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2,3-Trichloropropane	NELAP	724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2,3-Trimethylbenzene		362	J	170	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	362		526	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2-Dibromoethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2-Dichlorobenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2-Dichloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,2-Dichloropropane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	362	J	160	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,3-Dichlorobenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,3-Dichloropropane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1,4-Dichlorobenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
1-Chlorobutane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
2,2-Dichloropropane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
2-Butanone	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
2-Chlorotoluene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
2-Hexanone	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
2-Nitropropane	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
4-Chlorotoluene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
4-Methyl-2-pentanone	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Acetone	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Acrolein	NELAP	7240		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-003
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C2-F(24)
Collection Date: 1/26/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acrylonitrile	NELAP	724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Allyl chloride	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Benzene	NELAP	72.4		2450	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Bromobenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Bromochloromethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Bromodichloromethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Bromoform	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Bromomethane	NELAP	724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Carbon disulfide	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Carbon tetrachloride	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Chlorobenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Chloroethane	NELAP	724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Chloroform	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Chloromethane	NELAP	724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	289		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Cyclohexanone		7240		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Dibromochloromethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Dibromomethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Dichlorodifluoromethane	NELAP	724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Ethyl acetate	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Ethyl ether	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Ethyl methacrylate	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Ethylbenzene	NELAP	362	J	160	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Gasoline Range Organics		72400		ND	µg/Kg-dry	50	1/28/2010 7:17:00 PM	RWE
Heptane		1450		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Hexachlorobutadiene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Hexachloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Iodomethane	NELAP	724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Isopropylbenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
m,p-Xylenes	NELAP	362		1080	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Methacrylonitrile	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Methyl Methacrylate	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Methyl tert-butyl ether	NELAP	145		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Methylacrylate		724		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Methylene chloride	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Naphthalene	NELAP	724		9500	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
n-Butylbenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-C2-F(24)

Lab ID: 10010891-003

Collection Date: 1/26/2010 10:00:00 AM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
n-Hexane		1450		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Nitrobenzene	NELAP	7240		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
n-Propylbenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
o-Xylene	NELAP	362		446	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Pentachloroethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
p-Isopropyltoluene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Propionitrile	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
sec-Butylbenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Styrene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
tert-Butylbenzene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Tetrachloroethene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Tetrahydrofuran	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Toluene	NELAP	362		2260	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	289		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Trichloroethene	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Trichlorofluoromethane	NELAP	362		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Vinyl acetate	NELAP	3620		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Vinyl chloride	NELAP	145		ND	µg/Kg-dry	50	1/28/2010 5:58:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.3	%REC	50	1/28/2010 5:58:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.0	%REC	50	1/28/2010 5:58:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		102.4	%REC	50	1/28/2010 5:58:00 AM	RWE
Surr: Toluene-d8		80.1-122		100.7	%REC	50	1/28/2010 5:58:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	1/27/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.557	J	0.35	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		0.66	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE

Sample Narrative

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Matrix spike did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside the upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-C2-F(24)

Lab ID: 10010891-003

Collection Date: 1/26/2010 10:00:00 AM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Marginal Exceedance on Tetrachloroethene in the LCS is verified per NELAC Appendix D 1.1.2

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-004
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(24)
Collection Date: 1/26/2010 10:12:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.8	%	1	1/27/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.2	%	1	1/27/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		5.73	mg/Kg-dry	1	1/28/2010 11:12:39 AM	LAL
Barium	NELAP	0.47		18.2	mg/Kg-dry	1	1/28/2010 11:12:39 AM	LAL
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	1/28/2010 11:12:39 AM	LAL
Chromium	NELAP	0.94		15.4	mg/Kg-dry	1	1/28/2010 11:12:39 AM	LAL
Lead	NELAP	3.77		10.6	mg/Kg-dry	1	1/28/2010 11:12:39 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	1/28/2010 11:12:39 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/28/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.52		ND	mg/Kg-dry	1	1/28/2010 11:17:00 PM	DMH
Kerosene	NELAP	5.52	#	24.2	mg/Kg-dry	1	1/28/2010 11:17:00 PM	DMH
Mineral Spirits	NELAP	5.52		ND	mg/Kg-dry	1	1/28/2010 11:17:00 PM	DMH
Motor Oil	NELAP	5.52	#	6.24	mg/Kg-dry	1	1/28/2010 11:17:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		82.3	%REC	1	1/28/2010 11:17:00 PM	DMH
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
4,4'-DDE	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
4,4'-DDT	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Alachlor	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Aldrin	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
alpha-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
alpha-Chlordane	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
beta-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Chlordane	NELAP	3.72		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
delta-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Dieldrin	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Endosulfan I	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Endosulfan II	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Endosulfan sulfate	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Endrin	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Endrin aldehyde	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Endrin ketone	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
gamma-BHC	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
gamma-Chlordane	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-004
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(24)
Collection Date: 1/26/2010 10:12:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
Heptachlor	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Heptachlor epoxide	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Methoxychlor	NELAP	1.86		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Toxaphene	NELAP	33.4		ND	µg/Kg-dry	1	1/27/2010 9:35:00 PM	HE
Surr: Decachlorobiphenyl		48-149		49.9	%REC	1	1/27/2010 9:35:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		40.1	%REC	1	1/27/2010 9:35:00 PM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.8		ND	µg/Kg-dry	1	1/28/2010 11:10:00 AM	HE
Aroclor 1221	NELAP	41.8		ND	µg/Kg-dry	1	1/28/2010 11:10:00 AM	HE
Aroclor 1232	NELAP	41.8		ND	µg/Kg-dry	1	1/28/2010 11:10:00 AM	HE
Aroclor 1242	NELAP	41.8		ND	µg/Kg-dry	1	1/28/2010 11:10:00 AM	HE
Aroclor 1248	NELAP	41.8		ND	µg/Kg-dry	1	1/28/2010 11:10:00 AM	HE
Aroclor 1254	NELAP	41.8		ND	µg/Kg-dry	1	1/28/2010 11:10:00 AM	HE
Aroclor 1260	NELAP	41.8		ND	µg/Kg-dry	1	1/28/2010 11:10:00 AM	HE
Surr: Decachlorobiphenyl		5-156		47.9	%REC	1	1/28/2010 11:10:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		35.9	%REC	1	1/28/2010 11:10:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
2,4,5-TP (Silvex)		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
2,4-D		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
2,4-DB		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
3,5-Dichlorobenzoic Acid		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
4-Nitrophenol		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Bentazon		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Chloramben		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Dalapon		166		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
DCPA		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Dicamba		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Dichloroprop		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
MCPA		1660		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
MCPP		1660		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Pentachlorophenol		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Picloram		16.6		ND	µg/Kg-dry	1	1/28/2010 1:41:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		45.4	%REC	1	1/28/2010 1:41:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-D2-F(24)

Lab ID: 10010891-004

Collection Date: 1/26/2010 10:12:00 AM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074	SR	ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Naphthalene	NELAP	0.004		0.396	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Phenanthrene	NELAP	0.004	J	0.003	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 1:11:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.4	%REC	1	1/28/2010 1:11:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.7	%REC	1	1/28/2010 1:11:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		69.0	%REC	1	1/28/2010 1:11:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.10		3.33	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.20		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2-Chloronaphthalene	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2-Chlorophenol	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2-Methoxy-4-methylphenol		1.43		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2-Methylnaphthalene	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2-Nitroaniline	NELAP	2.20		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
2-Nitrophenol	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
3-Nitroaniline	NELAP	2.20		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.20		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-004
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(24)
Collection Date: 1/26/2010 10:12:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Bromophenyl phenyl ether	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
4-Chloroaniline	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
4-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
4-Nitrophenol	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Aniline	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Azobenzene		0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Benzidine	NELAP	2.33		see note	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Benzoic acid	NELAP	3.30		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Benzyl alcohol	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Carbazole		1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Dibenzofuran	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Diethyl phthalate	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Dimethyl phthalate	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Hexachlorobenzene	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Hexachlorobutadiene	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Hexachloroethane	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Isophorone	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
m,p-Cresol	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Nitrobenzene	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
o-Cresol	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Pentachlorophenol	NELAP	4.40		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Phenol	NELAP	0.771		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Pyridine	NELAP	1.10		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
1,2-Diphenylhydrazine		1.85		ND	mg/Kg-dry	2	1/28/2010 2:09:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.3	%REC	2	1/28/2010 2:09:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.5	%REC	2	1/28/2010 2:09:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-004
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(24)
Collection Date: 1/26/2010 10:12:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: 2-Fluorophenol		30.5-99		63.6	%REC	2	1/28/2010 2:09:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		66.3	%REC	2	1/28/2010 2:09:00 PM	DMH
Surr: Phenol-d5		34.9-110		65.9	%REC	2	1/28/2010 2:09:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.0	%REC	2	1/28/2010 2:09:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1,1-Trichloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1,2-Trichloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1-Dichloro-2-propanone		3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1-Dichloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1-Dichloroethene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,1-Dichloropropene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2,3-Trichloropropane	NELAP	783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2,3-Trimethylbenzene		391	J	260	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	391		878	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2-Dibromoethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2-Dichlorobenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2-Dichloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,2-Dichloropropane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	391	J	240	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,3-Dichlorobenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,3-Dichloropropane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1,4-Dichlorobenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
1-Chlorobutane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
2,2-Dichloropropane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
2-Butanone	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
2-Chlorotoluene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
2-Hexanone	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
2-Nitropropane	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
4-Chlorotoluene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
4-Methyl-2-pentanone	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Acetone	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Acrolein	NELAP	7830		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-004
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(24)
Collection Date: 1/26/2010 10:12:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acrylonitrile	NELAP	783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Allyl chloride	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Benzene	NELAP	391		26400	µg/Kg-dry	250	1/28/2010 7:51:00 AM	RWE
Bromobenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Bromochloromethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Bromodichloromethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Bromoform	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Bromomethane	NELAP	783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Carbon disulfide	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Carbon tetrachloride	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Chlorobenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Chloroethane	NELAP	783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Chloroform	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Chloromethane	NELAP	783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	313		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Cyclohexanone		7830		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Dibromochloromethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Dibromomethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Dichlorodifluoromethane	NELAP	783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Ethyl acetate	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Ethyl ether	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Ethyl methacrylate	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Ethylbenzene	NELAP	391		1850	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Gasoline Range Organics		391000		ND	µg/Kg-dry	250	1/28/2010 7:46:00 PM	RWE
Heptane		1570		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Hexachlorobutadiene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Hexachloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Iodomethane	NELAP	783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Isopropylbenzene	NELAP	391	J	140	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
m,p-Xylenes	NELAP	391		3790	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Methacrylonitrile	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Methyl Methacrylate	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Methyl tert-butyl ether	NELAP	157		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Methylacrylate		783		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Methylene chloride	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Naphthalene	NELAP	3910		26100	µg/Kg-dry	250	1/28/2010 7:51:00 AM	RWE
n-Butylbenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-004
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D2-F(24)
Collection Date: 1/26/2010 10:12:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
n-Hexane		1570		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Nitrobenzene	NELAP	7830		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
n-Propylbenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
o-Xylene	NELAP	391		1770	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Pentachloroethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
p-Isopropyltoluene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Propionitrile	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
sec-Butylbenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Styrene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
tert-Butylbenzene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Tetrachloroethene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Tetrahydrofuran	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Toluene	NELAP	391		3980	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	313		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Trichloroethene	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Trichlorofluoromethane	NELAP	391		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Vinyl acetate	NELAP	3910		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Vinyl chloride	NELAP	157		ND	µg/Kg-dry	50	1/28/2010 6:27:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.4	%REC	50	1/28/2010 6:27:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.5	%REC	50	1/28/2010 6:27:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		102.9	%REC	50	1/28/2010 6:27:00 AM	RWE
Surr: Toluene-d8		80.1-122		101.3	%REC	50	1/28/2010 6:27:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	1/27/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.561		< 0.561	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE

Sample Narrative

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside the upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike and RPD did not recover within control limits because of sample composition.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-D2-F(24)

Lab ID: 10010891-004

Collection Date: 1/26/2010 10:12:00 AM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Marginal Exceedance on Tetrachloroethene in the LCS is verified per NELAC Appendix D 1.1.2

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-005
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(24)
Collection Date: 1/26/2010 10:23:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	1/27/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	1/27/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		6.19	mg/Kg-dry	1	1/28/2010 11:19:26 AM	LAL
Barium	NELAP	0.50		16.7	mg/Kg-dry	1	1/28/2010 11:19:26 AM	LAL
Cadmium	NELAP	0.20	J	0.12	mg/Kg-dry	1	1/28/2010 11:19:26 AM	LAL
Chromium	NELAP	1.00		15.0	mg/Kg-dry	1	1/28/2010 11:19:26 AM	LAL
Lead	NELAP	4.00		9.33	mg/Kg-dry	1	1/28/2010 11:19:26 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/28/2010 11:19:26 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/28/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.50		ND	mg/Kg-dry	1	1/28/2010 11:35:00 PM	DMH
Kerosene	NELAP	5.50	#	10.9	mg/Kg-dry	1	1/28/2010 11:35:00 PM	DMH
Mineral Spirits	NELAP	5.50		ND	mg/Kg-dry	1	1/28/2010 11:35:00 PM	DMH
Motor Oil	NELAP	5.50	#	6.15	mg/Kg-dry	1	1/28/2010 11:35:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		99.0	%REC	1	1/28/2010 11:35:00 PM	DMH
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
4,4'-DDE	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
4,4'-DDT	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Alachlor	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Aldrin	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
alpha-BHC	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
alpha-Chlordane	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
beta-BHC	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Chlordane	NELAP	3.64		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
delta-BHC	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Dieldrin	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Endosulfan I	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Endosulfan II	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Endosulfan sulfate	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Endrin	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Endrin aldehyde	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Endrin ketone	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
gamma-BHC	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
gamma-Chlordane	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-005
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(24)
Collection Date: 1/26/2010 10:23:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
Heptachlor	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Heptachlor epoxide	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Methoxychlor	NELAP	1.82		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Toxaphene	NELAP	32.7		ND	µg/Kg-dry	1	1/27/2010 10:00:00 PM	HE
Surr: Decachlorobiphenyl		48-149		86.2	%REC	1	1/27/2010 10:00:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		79.5	%REC	1	1/27/2010 10:00:00 PM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.9		ND	µg/Kg-dry	1	1/28/2010 11:27:00 AM	HE
Aroclor 1221	NELAP	40.9		ND	µg/Kg-dry	1	1/28/2010 11:27:00 AM	HE
Aroclor 1232	NELAP	40.9		ND	µg/Kg-dry	1	1/28/2010 11:27:00 AM	HE
Aroclor 1242	NELAP	40.9		ND	µg/Kg-dry	1	1/28/2010 11:27:00 AM	HE
Aroclor 1248	NELAP	40.9		ND	µg/Kg-dry	1	1/28/2010 11:27:00 AM	HE
Aroclor 1254	NELAP	40.9		ND	µg/Kg-dry	1	1/28/2010 11:27:00 AM	HE
Aroclor 1260	NELAP	40.9		ND	µg/Kg-dry	1	1/28/2010 11:27:00 AM	HE
Surr: Decachlorobiphenyl		5-156		89.4	%REC	1	1/28/2010 11:27:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		85.1	%REC	1	1/28/2010 11:27:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
2,4,5-TP (Silvex)		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
2,4-D		162		217	µg/Kg-dry	10	1/28/2010 5:05:00 PM	HE
2,4-DB		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
3,5-Dichlorobenzoic Acid		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
4-Nitrophenol		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Bentazon		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Chloramben		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Dalapon		162		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
DCPA		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Dicamba		16.2		19.7	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Dichloroprop		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
MCPA		1620		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
MCPP		1620		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Pentachlorophenol		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Picloram		16.2		ND	µg/Kg-dry	1	1/28/2010 2:12:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		46.6	%REC	1	1/28/2010 2:12:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-005
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(24)
Collection Date: 1/26/2010 10:23:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzo(a)anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.006	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Fluoranthene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Naphthalene	NELAP	0.004		0.025	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Phenanthrene	NELAP	0.004		0.009	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	1/28/2010 12:03:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.1	%REC	1	1/28/2010 12:03:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		66.5	%REC	1	1/28/2010 12:03:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		65.8	%REC	1	1/28/2010 12:03:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.09		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2-Chloronaphthalene	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2-Chlorophenol	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2-Methoxy-4-methylphenol		0.709		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2-Methylnaphthalene	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
2-Nitrophenol	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
3-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-005
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(24)
Collection Date: 1/26/2010 10:23:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Bromophenyl phenyl ether	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
4-Chloroaniline	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
4-Nitroaniline	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
4-Nitrophenol	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Aniline	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Azobenzene		0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Benzidine	NELAP	1.15		see note	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Benzoic acid	NELAP	1.64		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Benzyl alcohol	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Carbazole		0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Dibenzofuran	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Diethyl phthalate	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Dimethyl phthalate	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Hexachlorobenzene	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Hexachlorobutadiene	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Hexachloroethane	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Isophorone	NELAP	0.382		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
m,p-Cresol	NELAP	0.546		2.47	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Nitrobenzene	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
o-Cresol	NELAP	0.546		2.23	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Pentachlorophenol	NELAP	2.18		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Phenol	NELAP	0.382	J	0.19	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Pyridine	NELAP	0.546		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
1,2-Diphenylhydrazine		0.917		ND	mg/Kg-dry	1	1/28/2010 2:38:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		74.5	%REC	1	1/28/2010 2:38:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		75.6	%REC	1	1/28/2010 2:38:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-005
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(24)
Collection Date: 1/26/2010 10:23:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: 2-Fluorophenol		30.5-99		68.2	%REC	1	1/28/2010 2:38:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.5	%REC	1	1/28/2010 2:38:00 PM	DMH
Surr: Phenol-d5		34.9-110		72.9	%REC	1	1/28/2010 2:38:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		87.5	%REC	1	1/28/2010 2:38:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1,1-Trichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1,2-Trichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1-Dichloro-2-propanone		1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1-Dichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1-Dichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,1-Dichloropropene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2,3-Trichloropropane	NELAP	323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2,3-Trimethylbenzene		161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2-Dibromoethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2-Dichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2-Dichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,2-Dichloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,3-Dichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,3-Dichloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1,4-Dichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
1-Chlorobutane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
2,2-Dichloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
2-Butanone	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
2-Chlorotoluene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
2-Hexanone	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
2-Nitropropane	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
4-Chlorotoluene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
4-Methyl-2-pentanone	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Acetone	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Acrolein	NELAP	3230		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-C3-F(24)

Lab ID: 10010891-005

Collection Date: 1/26/2010 10:23:00 AM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acrylonitrile	NELAP	323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Allyl chloride	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Benzene	NELAP	32.3		76.5	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Bromobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Bromochloromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Bromodichloromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Bromoform	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Bromomethane	NELAP	323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Carbon disulfide	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Carbon tetrachloride	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Chlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Chloroethane	NELAP	323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Chloroform	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Chloromethane	NELAP	323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	129		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Cyclohexanone		3230		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Dibromochloromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Dibromomethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Dichlorodifluoromethane	NELAP	323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Ethyl acetate	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Ethyl ether	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Ethyl methacrylate	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Ethylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Gasoline Range Organics		32300		ND	µg/Kg-dry	12.5	1/28/2010 8:15:00 PM	RWE
Heptane		646		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Hexachlorobutadiene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Hexachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Iodomethane	NELAP	323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Isopropylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
m,p-Xylenes	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Methacrylonitrile	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Methyl Methacrylate	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Methyl tert-butyl ether	NELAP	64.6		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Methylacrylate		323		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Methylene chloride	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Naphthalene	NELAP	323	J	260	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
n-Butylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010891
Lab ID: 10010891-005
Report Date: 29-Jan-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-C3-F(24)
Collection Date: 1/26/2010 10:23:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
n-Hexane		646		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Nitrobenzene	NELAP	3230		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
n-Propylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
o-Xylene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Pentachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
p-Isopropyltoluene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Propionitrile	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
sec-Butylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Styrene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
tert-Butylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Tetrachloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Tetrahydrofuran	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Toluene	NELAP	161	J	37	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	129		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Trichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Trichlorofluoromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Vinyl acetate	NELAP	1610		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Vinyl chloride	NELAP	64.6		ND	µg/Kg-dry	12.5	1/28/2010 6:55:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.9	%REC	12.5	1/28/2010 6:55:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.6	%REC	12.5	1/28/2010 6:55:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		99.4	%REC	12.5	1/28/2010 6:55:00 AM	RWE
Surr: Toluene-d8		80.1-122		102.0	%REC	12.5	1/28/2010 6:55:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	1/27/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		< 0.559	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	R	< 0.56	mg/Kg-dry	1	1/28/2010 11:25:57 AM	RCE

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

4-Nitrophenol was outside the upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010891

Client Sample ID: P3-C3-F(24)

Lab ID: 10010891-005

Collection Date: 1/26/2010 10:23:00 AM

Report Date: 29-Jan-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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Marginal Exceedance on Tetrachloroethene in the LCS is verified per NELAC Appendix D 1.1.2
Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010891-001A	P3-C3-F(22)	1/25/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 4:47:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 9:51:00 PM
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/27/2010 8:22:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 9:44:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 4:23:15 PM	1/28/2010 11:04:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:19:49 PM	1/28/2010 10:16:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:18:22 PM	1/28/2010 11:44:00 AM
10010891-001B				EPA SW846 3550C, 5035A, ASTM D2974		1/27/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/27/2010 2:10:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/27/2010 5:31:55 PM	1/28/2010 10:52:16 AM
				SW-846 3050B, Metals by GFAA	1/27/2010 5:29:30 PM	1/28/2010
				SW-846 7471A	1/27/2010 2:00:04 PM	1/27/2010
				SW-846 9012A		1/28/2010 11:25:57 AM
				SW-846 9012A (Total)		1/28/2010 11:25:57 AM
10010891-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 5:02:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 6:18:00 PM
10010891-002A	P3-D2-F(22)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 5:40:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 10:43:00 PM
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/27/2010 8:47:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 10:01:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 4:23:15 PM	1/28/2010 11:35:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:19:49 PM	1/28/2010 10:52:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010891-002A	P3-D2-F(22)	1/25/2010	Solid	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:18:22 PM	1/28/2010 12:13:00 PM
10010891-002B				EPA SW846 3550C, 5035A, ASTM D2974		1/27/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/27/2010 2:10:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/27/2010 5:31:55 PM	1/28/2010 10:59:04 AM
				SW-846 3050B, Metals by GFAA	1/27/2010 5:29:30 PM	1/28/2010
				SW-846 7471A	1/27/2010 2:00:04 PM	1/27/2010
				SW-846 9012A		1/28/2010 11:25:57 AM
				SW-846 9012A (Total)		1/28/2010 11:25:57 AM
10010891-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 5:30:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 7:23:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 6:48:00 PM
10010891-003A	P3-C2-F(24)	1/26/2010		SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 5:57:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 11:00:00 PM
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/27/2010 9:11:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 10:53:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 4:23:15 PM	1/28/2010 1:09:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:19:49 PM	1/28/2010 12:35:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:18:22 PM	1/28/2010 12:42:00 PM
10010891-003B				EPA SW846 3550C, 5035A, ASTM D2974		1/27/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/27/2010 2:10:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/27/2010 5:31:55 PM	1/28/2010 11:05:51 AM
				SW-846 3050B, Metals by GFAA	1/27/2010 5:29:30 PM	1/28/2010

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010891-003B	P3-C2-F(24)	1/26/2010	Solid	SW-846 7471A	1/27/2010 2:00:04 PM	1/27/2010
				SW-846 9012A		1/28/2010 11:25:57 AM
				SW-846 9012A (Total)		1/28/2010 11:25:57 AM
10010891-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 5:58:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 7:17:00 PM
10010891-004A	P3-D2-F(24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 6:15:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 11:17:00 PM
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/27/2010 9:35:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 11:10:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 4:23:15 PM	1/28/2010 1:41:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:19:49 PM	1/28/2010 1:11:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:18:22 PM	1/28/2010 2:09:00 PM
10010891-004B				EPA SW846 3550C, 5035A, ASTM D2974		1/27/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/27/2010 2:10:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/27/2010 5:31:55 PM	1/28/2010 11:12:39 AM
				SW-846 3050B, Metals by GFAA	1/27/2010 5:29:30 PM	1/28/2010
				SW-846 7471A	1/27/2010 2:00:04 PM	1/27/2010
				SW-846 9012A		1/28/2010 11:25:57 AM
				SW-846 9012A (Total)		1/28/2010 11:25:57 AM
10010891-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 6:27:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 7:51:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 7:46:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010891-005A	P3-C3-F(24)	1/26/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 6:32:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/27/2010 4:18:58 PM	1/28/2010 11:35:00 PM
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/27/2010 4:21:14 PM	1/27/2010 10:00:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/27/2010 4:21:14 PM	1/28/2010 11:27:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 4:23:15 PM	1/28/2010 2:12:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/27/2010 4:23:15 PM	1/28/2010 5:05:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:19:49 PM	1/28/2010 12:03:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/27/2010 4:18:22 PM	1/28/2010 2:38:00 PM
10010891-005B				EPA SW846 3550C, 5035A, ASTM D2974		1/27/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/27/2010 2:10:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/27/2010 5:31:55 PM	1/28/2010 11:19:26 AM
				SW-846 3050B, Metals by GFAA	1/27/2010 5:30:46 PM	1/28/2010
				SW-846 7471A	1/27/2010 2:00:04 PM	1/27/2010
				SW-846 9012A		1/28/2010 11:25:57 AM
10010891-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 6:55:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 8:15:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers			
DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: A_TCND_S_MT_9012A

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-005BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 131639				
Client ID: P3-C3-F(24)MS	Batch ID: R131639	Analysis Date: 1/28/2010				SeqNo: 2501723					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	3.18	0.55	2.742	0	116.1	75	125				
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Sample ID: 10010891-005BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 131639				
Client ID: P3-C3-F(24)MSD	Batch ID: R131639	Analysis Date: 1/28/2010				SeqNo: 2501724					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.32	0.55	2.742	0	84.8	75	125	3.183	31.2	15	R
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Sample ID: MB-R131639	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 131639				
Client ID: ZZZZZZ	Batch ID: R131639	Analysis Date: 1/28/2010				SeqNo: 2501789					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	< 0.01	0.01									
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Sample ID: LCS-R131639	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 131639				
Client ID: ZZZZZZ	Batch ID: R131639	Analysis Date: 1/28/2010				SeqNo: 2501790					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.10	0.01	0.1000	0	103.2	90	110				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: I_TS_M_MT

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCS-R131602	SampType: LCS	Units: %	Prep Date:	RunNo: 131602							
Client ID: ZZZZZZ	Batch ID: R131602		Analysis Date: 1/27/2010	SeqNo: 2500752							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131602							
Client ID: ZZZZZZ	Batch ID: R131602		Analysis Date: 1/27/2010	SeqNo: 2500833							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: 10010891-001BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131602							
Client ID: P3-C3-F(22)DUP	Batch ID: R131602		Analysis Date: 1/27/2010	SeqNo: 2500835							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	88.2	0.1						88.12	0.136	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_HG_SOLID

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58035	SampType: MBLK	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131582							
Client ID: ZZZZZZ	Batch ID: 58035	SOP 3063	Analysis Date: 1/27/2010	SeqNo: 2500240							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury < 0.010 0.010 0.01000 0 0 -100 100

Sample ID: LCS-58035	SampType: LCS	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131582							
Client ID: ZZZZZZ	Batch ID: 58035	SOP 3063	Analysis Date: 1/27/2010	SeqNo: 2500241							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.266 0.010 0.2500 0 106.6 85 115

Sample ID: 10010891-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131582							
Client ID: P3-C3-F(22)MS	Batch ID: 58035	SOP 3063	Analysis Date: 1/27/2010	SeqNo: 2500319							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.328 0.011 0.2734 0.009844 116.4 75 125

Sample ID: 10010891-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131582							
Client ID: P3-C3-F(22)MSD	Batch ID: 58035	SOP 3063	Analysis Date: 1/27/2010	SeqNo: 2500320							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.318 0.011 0.2734 0.009844 112.6 75 125 0.3281 3.22 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLID_GF

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58046	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131619							
Client ID: ZZZZZZ	Batch ID: 58046	SOP 3042	Analysis Date: 1/28/2010	SeqNo: 2501117							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

< 0.600

0.600

0.6000

0

0

-100

100

Sample ID: LCS-58046	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131619							
Client ID: ZZZZZZ	Batch ID: 58046	SOP 3042	Analysis Date: 1/28/2010	SeqNo: 2501118							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

2.85

0.600

3.000

0

95.0

80

120

Sample ID: 10010891-005BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131619							
Client ID: P3-C3-F(24)MSD	Batch ID: 58046	SOP 3042	Analysis Date: 1/28/2010	SeqNo: 2501126							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

2.33

1.20

3.000

0

77.7

70

130

2.393

2.57

20

Sample ID: 10010891-005BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131619							
Client ID: P3-C3-F(24)MS	Batch ID: 58046	SOP 3042	Analysis Date: 1/28/2010	SeqNo: 2501130							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

2.39

1.20

3.000

0

79.8

70

130

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58028	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/27/2010	RunNo: 131615				
Client ID: ZZZZZZ	Batch ID: 58028	SOP 3032				Analysis Date: 1/28/2010	SeqNo: 2501060				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	< 4.00	4.00	4.000	0	0	-100	100				
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Sample ID: LCS-58028	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/27/2010	RunNo: 131615				
Client ID: ZZZZZZ	Batch ID: 58028	SOP 3032				Analysis Date: 1/28/2010	SeqNo: 2501061				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	52.6	4.00	50.00	0	105.2	85	115				
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Sample ID: MB-58028	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/27/2010	RunNo: 131604				
Client ID: ZZZZZZ	Batch ID: 58028	SOP 3032				Analysis Date: 1/28/2010	SeqNo: 2501434				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-58028	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/27/2010	RunNo: 131604				
Client ID: ZZZZZZ	Batch ID: 58028	SOP 3032				Analysis Date: 1/28/2010	SeqNo: 2501435				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	206	2.50	200.0	0	102.8	85	115				
Barium	193	0.50	200.0	0	96.6	85	115				
Cadmium	5.09	0.20	5.000	0	101.8	85	115				
Chromium	20.7	1.00	20.00	0	103.6	85	115				
Lead	49.5	4.00	50.00	0	99.0	85	115				
Silver	5.23	0.55	5.000	0	104.6	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-005BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131604							
Client ID: P3-C3-F(24)MS	Batch ID: 58028	SOP 3032	Analysis Date: 1/28/2010	SeqNo: 2501442							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	194	2.50	200.0	6.190	94.1	75	125				
Barium	172	0.50	200.0	16.66	77.9	75	125				
Cadmium	4.37	0.20	5.000	0.1200	85.0	75	125				
Chromium	33.4	1.00	20.00	15.00	91.9	75	125				
Lead	50.8	4.00	50.00	9.330	82.9	75	125				
Silver	4.79	0.55	5.000	0	95.8	75	125				

Sample ID: 10010891-005BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131604							
Client ID: P3-C3-F(24)MSD	Batch ID: 58028	SOP 3032	Analysis Date: 1/28/2010	SeqNo: 2501445							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	198	2.50	200.0	6.190	95.9	75	125	194.3	1.84	20	
Barium	177	0.50	200.0	16.66	80.3	75	125	172.5	2.74	20	
Cadmium	4.38	0.20	5.000	0.1200	85.2	75	125	4.370	0.229	20	
Chromium	34.7	1.00	20.00	15.00	98.4	75	125	33.38	3.79	20	
Lead	52.3	4.00	50.00	9.330	85.9	75	125	50.76	2.93	20	
Silver	5.15	0.55	5.000	0	103.0	75	125	4.790	7.24	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58026	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131608							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/27/2010	SeqNo: 2500975							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	7.56		8.330		90.7	73.5	150				
Surr: Tetrachloro-m-xylene	6.27		8.330		75.3	14.4	113				

Sample ID: LCSPST-58026	SampType: LCS	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131608							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/27/2010	SeqNo: 2500976							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.72	1.67	8.330	0	92.7	36	208				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCSPST-58026	SampType: LCS	Units: µg/Kg				Prep Date: 1/27/2010	RunNo: 131608				
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B				Analysis Date: 1/27/2010	SeqNo: 2500976				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	6.74	1.67	8.330	0	80.9	26	191				
4,4'-DDT	7.69	1.67	8.330	0	92.3	3	215				
Alachlor	8.77	1.67	8.330	0	105.3	30	170				
Aldrin	6.48	1.67	8.330	0	77.8	46	173				
alpha-BHC	5.88	1.67	8.330	0	70.6	37	179				
alpha-Chlordane	6.81	1.67	8.330	0	81.7	38	187				
beta-BHC	7.37	1.67	8.330	0	88.4	51	185				
delta-BHC	7.12	1.67	8.330	0	85.5	46	166				
Dieldrin	6.85	1.67	8.330	0	82.3	26	216				
Endosulfan I	7.19	1.67	8.330	0	86.4	31	205				
Endosulfan II	8.10	1.67	8.330	0	97.3	42	187				
Endosulfan sulfate	8.17	1.67	8.330	0	98.1	29	230				
Endrin	7.17	1.67	8.330	0	86.1	30	215				
Endrin aldehyde	8.28	1.67	8.330	0	99.4	42	202				
Endrin ketone	8.72	1.67	8.330	0	104.7	19	244				
gamma-BHC	6.71	1.67	8.330	0	80.6	55	166				
gamma-Chlordane	7.17	1.67	8.330	0	86.0	23	186				
Heptachlor	6.75	1.67	8.330	0	81.1	43	172				
Heptachlor epoxide	7.28	1.67	8.330	0	87.4	39	204				
Methoxychlor	8.00	1.67	8.330	0	96.1	3	221				
Surr: Decachlorobiphenyl	7.34		8.330		88.1	50.4	176				
Surr: Tetrachloro-m-xylene	5.83		8.330		70.0	10	107				

Sample ID: 10010891-005AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 1/27/2010	RunNo: 131608				
Client ID: P3-C3-F(24)MS	Batch ID: 58026	SW3550B				Analysis Date: 1/27/2010	SeqNo: 2500982				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.32	1.86	9.264	0	79.0	36	208				
4,4'-DDE	6.66	1.86	9.264	0	71.9	26	191				
4,4'-DDT	7.22	1.86	9.264	0	77.9	3	215				
Alachlor	7.83	1.86	9.264	0	84.5	30	170				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-005AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131608			
Client ID: P3-C3-F(24)MS		Batch ID: 58026		SW3550B		Analysis Date: 1/27/2010		SeqNo: 2500982			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	6.71	1.86	9.264	0	72.4	46	173				
alpha-BHC	6.01	1.86	9.264	0	64.9	37	179				
alpha-Chlordane	7.07	1.86	9.264	0	76.3	38	187				
beta-BHC	7.43	1.86	9.264	0	80.2	51	185				
delta-BHC	7.12	1.86	9.264	0	76.8	46	166				
Dieldrin	6.83	1.86	9.264	0	73.7	26	216				
Endosulfan I	7.22	1.86	9.264	0	77.9	31	205				
Endosulfan II	8.05	1.86	9.264	0	86.9	42	187				
Endosulfan sulfate	8.04	1.86	9.264	0	86.8	29	230				
Endrin	7.35	1.86	9.264	0	79.4	30	215				
Endrin aldehyde	7.85	1.86	9.264	0	84.7	42	202				
Endrin ketone	8.86	1.86	9.264	0	95.6	19	244				
gamma-BHC	6.99	1.86	9.264	0	75.5	55	166				
gamma-Chlordane	7.13	1.86	9.264	0	77.0	23	186				
Heptachlor	6.97	1.86	9.264	0	75.3	43	172				
Heptachlor epoxide	7.49	1.86	9.264	0	80.9	39	204				
Methoxychlor	8.12	1.86	9.264	0	87.7	3	221				
Surr: Decachlorobiphenyl	5.46		9.264		59.0	48	149				
Surr: Tetrachloro-m-xylene	4.45		9.264		48.1	19	145				

Sample ID: 10010891-005AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131608			
Client ID: P3-C3-F(24)MSD		Batch ID: 58026		SW3550B		Analysis Date: 1/27/2010		SeqNo: 2500983			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.80	1.85	9.221	0	84.6	36	208	7.323	6.34	40	
4,4'-DDE	7.00	1.85	9.221	0	75.9	26	191	6.661	4.95	40	
4,4'-DDT	7.73	1.85	9.221	0	83.8	3	215	7.220	6.78	40	
Alachlor	8.21	1.85	9.221	0	89.0	30	170	7.833	4.68	40	
Aldrin	6.95	1.85	9.221	0	75.4	46	173	6.711	3.55	40	
alpha-BHC	6.36	1.85	9.221	0	69.0	37	179	6.012	5.66	40	
alpha-Chlordane	7.36	1.85	9.221	0	79.8	38	187	7.068	4.06	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-005AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131608			
Client ID: P3-C3-F(24)MSD		Batch ID: 58026		SW3550B		Analysis Date: 1/27/2010		SeqNo: 2500983			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
beta-BHC	7.71	1.85	9.221	0	83.6	51	185	7.427	3.78	40	
delta-BHC	7.42	1.85	9.221	0	80.4	46	166	7.116	4.14	40	
Dieldrin	7.17	1.85	9.221	0	77.7	26	216	6.832	4.76	40	
Endosulfan I	7.45	1.85	9.221	0	80.8	31	205	7.219	3.11	40	
Endosulfan II	8.49	1.85	9.221	0	92.0	42	187	8.049	5.31	40	
Endosulfan sulfate	8.49	1.85	9.221	0	92.1	29	230	8.044	5.42	40	
Endrin	7.63	1.85	9.221	0	82.8	30	215	7.354	3.70	40	
Endrin aldehyde	8.39	1.85	9.221	0	91.0	42	202	7.851	6.67	40	
Endrin ketone	9.44	1.85	9.221	0	102.4	19	244	8.857	6.36	40	
gamma-BHC	7.33	1.85	9.221	0	79.5	55	166	6.991	4.73	40	
gamma-Chlordane	7.41	1.85	9.221	0	80.4	23	186	7.131	3.88	40	
Heptachlor	7.32	1.85	9.221	0	79.4	43	172	6.974	4.88	40	
Heptachlor epoxide	7.78	1.85	9.221	0	84.3	39	204	7.492	3.71	40	
Methoxychlor	8.62	1.85	9.221	0	93.5	3	221	8.125	5.94	40	
Surr: Decachlorobiphenyl	6.13		9.221		66.4	48	149		0	40	
Surr: Tetrachloro-m-xylene	4.93		9.221		53.4	19	145		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8082S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58026	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501076							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	7.9		8.300		94.8	47.2	128				
Surr: Tetrachloro-meta-xylene	6.9		8.300		83.2	21	98.9				

Sample ID: LCSPCB-58026	SampType: LCS	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501077							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	154	37.5	166.7	0	92.2	54.9	121				
Aroclor 1260	154	37.5	166.7	0	92.3	65.5	133				
Surr: Decachlorobiphenyl	7.8		8.300		93.6	47.2	128				
Surr: Tetrachloro-meta-xylene	6.1		8.300		73.9	21	98.9				

Sample ID: LCSPCBD-58026	SampType: LCSD	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: ZZZZZZ	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501078							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	148	37.5	166.7	0	88.6	54.9	121	153.8	4.04	40	
Aroclor 1260	151	37.5	166.7	0	90.3	65.5	133	153.9	2.17	40	
Surr: Decachlorobiphenyl	7.6		8.300		92.1	47.2	128		0	40	
Surr: Tetrachloro-meta-xylene	5.0		8.300		59.7	21	98.9		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8082S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-002AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: P3-D2-F(22)MS	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501081							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	100	42.3	188.2	0	53.3	35.8	143				
Aroclor 1260	89.7	42.3	188.2	0	47.7	22.3	152				
Surr: Decachlorobiphenyl	4.4		9.369		47.2	5	156				
Surr: Tetrachloro-meta-xylene	3.9		9.369		41.1	7.35	123				

Sample ID: 10010891-002AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131616							
Client ID: P3-D2-F(22)MSD	Batch ID: 58026	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501082							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	135	42.8	190.0	0	70.9	35.8	143	100.3	29.2	40	
Aroclor 1260	134	42.8	190.0	0	70.5	22.3	152	89.70	39.5	40	
Surr: Decachlorobiphenyl	5.9		9.462		62.3	5	156		0	40	
Surr: Tetrachloro-meta-xylene	5.1		9.462		54.1	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58043	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131635							
Client ID: ZZZZZZ	Batch ID: 58043	SW8151A	Analysis Date: 1/28/2010	SeqNo: 2501736							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	6.74		13.33		50.5	18.1	118				

Sample ID: LCS-58043	SampType: LCS	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131635							
Client ID: ZZZZZZ	Batch ID: 58043	SW8151A	Analysis Date: 1/28/2010	SeqNo: 2501737							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.3	10.0	13.33	0	77.5	34.9	160				
2,4,5-TP (Silvex)	9.8	10.0	13.33	0	73.7	30.2	161				J
2,4-D	9.5	10.0	13.33	0	71.6	27.4	139				J
2,4-DB	11.5	10.0	13.33	0	86.3	13.6	174				
3,5-Dichlorobenzoic Acid	7.7	10.0	13.33	0	57.8	18.4	146				J
4-Nitrophenol	10.5	10.0	13.33	0	78.5	18.6	153				
Bentazon	10.5	10.0	13.33	0	79.0	29.2	157				
Chloramben	8.2	10.0	13.33	0	61.1	10.6	130				J
Dalapon	38	100	133.3	0	28.8	5	56.4				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCS-58043		SampType: LCS		Units: µg/Kg		Prep Date: 1/27/2010			RunNo: 131635		
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010			SeqNo: 2501737		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	5.3	10.0	13.33	0	39.5	10	171				J
Dicamba	7.6	10.0	13.33	0	56.7	23.4	136				J
Dichlorprop	10	10.0	13.33	0	74.9	19.5	141				J
MCPA	1180	1000	1333	0	88.7	9.86	181				
MCPP	940	1000	1333	0	70.1	4.61	171				J
Pentachlorophenol	6.4	10.0	13.33	0	48.3	29.7	128				J
Picloram	9.6	10.0	13.33	0	72.2	33.3	138				J
Surr: 2,4-Dichlorophenylacetic acid	7.92		13.33		59.4	18.1	118				

Sample ID: LCSD-58043		SampType: LCSD		Units: µg/Kg		Prep Date: 1/27/2010			RunNo: 131635		
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010			SeqNo: 2501738		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.2	10.0	13.33	0	76.5	34.9	160	10.34	1.36	30	
2,4,5-TP (Silvex)	9.7	10.0	13.33	0	72.7	30.2	161	9.822	0	30	J
2,4-D	9.5	10.0	13.33	0	71.5	27.4	139	9.543	0	30	J
2,4-DB	11.3	10.0	13.33	0	84.4	13.6	174	11.51	2.23	30	
3,5-Dichlorobenzoic Acid	6.9	10.0	13.33	0	51.4	18.4	146	7.703	0	30	J
4-Nitrophenol	8.8	10.0	13.33	0	65.6	18.6	153	10.47	0	30	J
Bentazon	8.7	10.0	13.33	0	65.2	29.2	157	10.53	0	30	J
Chloramben	8.4	10.0	13.33	0	63.2	10.6	130	8.152	0	30	J
Dalapon	24	100	133.3	0	17.9	5	56.4	38.39	0	30	J
DCPA	3.3	10.0	13.33	0	25.1	10	171	5.263	0	30	J
Dicamba	7.8	10.0	13.33	0	58.9	23.4	136	7.558	0	30	J
Dichlorprop	9.7	10.0	13.33	0	72.4	19.5	141	9.992	0	30	J
MCPA	1000	1000	1333	0	74.6	9.86	181	1183	0	30	J
MCPP	900	1000	1333	0	67.1	4.61	171	934.5	0	30	J
Pentachlorophenol	6.1	10.0	13.33	0	45.5	29.7	128	6.443	0	30	J
Picloram	10.0	10.0	13.33	0	75.2	33.3	138	9.628	4.06	30	
Surr: 2,4-Dichlorophenylacetic acid	7.65		13.33		57.4	18.1	118		0	30	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-002AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131635			
Client ID: P3-D2-F(22)MS		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010		SeqNo: 2501741			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	17	16.7	44.43	0	37.4	34.9	160				J
2,4,5-TP (Silvex)	17.1	16.7	44.43	0	38.4	30.2	161				
2,4-D	21.9	16.7	44.43	0	49.3	27.4	139				
2,4-DB	23.3	16.7	44.43	0	52.5	13.6	174				
3,5-Dichlorobenzoic Acid	15	16.7	44.43	0	32.8	18.4	146				J
4-Nitrophenol	19.7	16.7	44.43	0	44.3	18.6	153				
Bentazon	22.7	16.7	44.43	0	51.1	29.2	157				
Chloramben	12	16.7	44.43	0	28.2	10.6	130				J
Dalapon	72	167	444.3	0	16.2	5	56.4				J
DCPA	6.6	16.7	44.43	0	14.8	10	171				J
Dicamba	16.8	16.7	44.43	0	37.8	23.4	136				
Dichlorprop	19.3	16.7	44.43	0	43.4	19.5	141				
MCPA	1700	1670	4443	0	38.3	9.86	181				
MCPP	2270	1670	4443	0	51.2	4.61	171				
Pentachlorophenol	12	16.7	44.43	0	26.1	29.7	128				JS
Picloram	18.3	16.7	44.43	0	41.1	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	13.8		44.43		31.1	18.1	118				

Sample ID: 10010891-002AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131635			
Client ID: P3-D2-F(22)MSD		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010		SeqNo: 2501742			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	16.6	16.2	43.21	0	38.3	34.9	160	16.61	0.334	0	
2,4,5-TP (Silvex)	17.4	16.2	43.21	0	40.3	30.2	161	17.05	2.04	0	
2,4-D	21.2	16.2	43.21	0	49.0	27.4	139	21.90	3.38	0	
2,4-DB	20.4	16.2	43.21	0	47.2	13.6	174	23.31	13.4	0	
3,5-Dichlorobenzoic Acid	14	16.2	43.21	0	31.5	18.4	146	14.57	0	0	J
4-Nitrophenol	17.0	16.2	43.21	0	39.3	18.6	153	19.67	14.7	0	
Bentazon	21.4	16.2	43.21	0	49.6	29.2	157	22.70	5.67	0	
Chloramben	12	16.2	43.21	0	28.4	10.6	130	12.55	0	0	J
Dalapon	56	162	432.1	0	12.9	5	56.4	71.83	0	0	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	6.5	16.2	43.21	0	15.1	10	171	6.562	0	0	J
Dicamba	15	16.2	43.21	0	34.3	23.4	136	16.80	0	0	J
Dichlorprop	19.7	16.2	43.21	0	45.5	19.5	141	19.29	2.03	0	
MCPA	1790	1620	4321	0	41.4	9.86	181	1702	4.97	0	
MCPP	1690	1620	4321	0	39.0	4.61	171	2274	29.7	0	
Pentachlorophenol	22.5	16.2	43.21	0	52.0	29.7	128	11.62	63.6	0	
Picloram	17.6	16.2	43.21	0	40.8	33.3	138	18.27	3.60	0	
Surr: 2,4-Dichlorophenylacetic acid	11.2		43.21		26.0	18.1	118		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58039	SampType: MBLK	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131628							
Client ID: ZZZZZZ	Batch ID: 58039	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501481							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58039	SampType: MBLK	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131628							
Client ID: ZZZZZZ	Batch ID: 58039	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501481							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58039	SampType: MBLK	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131628							
Client ID: ZZZZZZ	Batch ID: 58039	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501481							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.49		1.670		89.1	52.1	113				
Surr: 2-Fluorobiphenyl	0.705		0.8350		84.5	46.3	106				
Surr: 2-Fluorophenol	1.24		1.670		74.3	50.6	89				
Surr: Nitrobenzene-d5	0.644		0.8350		77.2	42.4	99.2				
Surr: Phenol-d5	1.30		1.670		77.8	55.9	98.5				
Surr: p-Terphenyl-d14	0.807		0.8350		96.6	45.5	115				

Sample ID: LCS-58039	SampType: LCS	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131628							
Client ID: ZZZZZZ	Batch ID: 58039	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501482							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.06	0.500	1.670	0	63.4	43.9	92.2				
1,4-Dichlorobenzene	0.938	0.500	1.670	0	56.2	43.8	84.1				
2,4,5-Trichlorophenol	2.94	0.350	3.330	0	88.4	38.6	123				
2,4,6-Trichlorophenol	3.06	0.350	3.330	0	91.8	35.9	123				
2,4-Dimethylphenol	2.33	0.500	3.330	0	70.1	38.3	88				
2,4-Dinitrophenol	3.00	1.00	3.330	0	90.0	1.88	162				
2,4-Dinitrotoluene	1.38	0.350	1.670	0	82.4	48.6	102				
2-Chlorophenol	2.11	0.500	3.330	0	63.3	46.6	84				
4-Chloro-3-methylphenol	2.90	0.500	3.330	0	87.2	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCS-58039	SampType: LCS	Units: mg/Kg				Prep Date: 1/27/2010	RunNo: 131628					
Client ID: ZZZZZZ	Batch ID: 58039	SW3550B				Analysis Date: 1/28/2010	SeqNo: 2501482					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
4-Nitrophenol	3.61	0.350	3.330	0	108.5	53.2	104				S	
Acenaphthene	1.27	0.350	1.670	0	76.2	50.8	113					
Acenaphthylene	1.26	0.350	1.670	0	75.4	52.8	121					
Anthracene	1.31	0.350	1.670	0	78.2	53.3	115					
Benzo(a)anthracene	1.24	0.350	1.670	0	74.1	62.3	110					
Benzo(a)pyrene	1.36	0.350	1.670	0	81.4	58.2	109					
Benzo(b)fluoranthene	1.42	0.350	1.670	0	85.1	51.8	107					
Benzo(g,h,i)perylene	1.49	0.350	1.670	0	89.1	49.6	121					
Benzo(k)fluoranthene	1.47	0.350	1.670	0	87.9	63.1	129					
Bis(2-ethylhexyl)phthalate	1.53	0.350	1.670	0	91.5	56.3	109					
Chrysene	1.34	0.350	1.670	0	80.2	58.4	115					
Dibenzo(a,h)anthracene	1.50	0.350	1.670	0	89.5	54.9	120					
Diethyl phthalate	2.99	0.500	3.330	0	89.9	51.7	106					
Dimethyl phthalate	2.81	0.350	3.330	0	84.2	58.8	104					
Di-n-butyl phthalate	1.53	0.350	1.670	0	91.4	54.3	105					
Fluoranthene	1.49	0.350	1.670	0	89.2	61.6	113					
Fluorene	1.29	0.350	1.670	0	77.3	52.2	116					
Hexachlorobenzene	2.80	0.350	3.330	0	84.1	55.9	106					
Hexachlorobutadiene	2.12	0.500	3.330	0	63.7	35.7	100					
Hexachloroethane	2.00	0.500	3.330	0	60.0	38.9	89.9					
Indeno(1,2,3-cd)pyrene	1.45	0.350	1.670	0	87.0	52.7	115					
m,p-Cresol	1.14	0.500	1.670	0	68.5	37.6	93.7					
Naphthalene	1.06	0.350	1.670	0	63.6	45.7	101					
Nitrobenzene	2.11	0.500	3.330	0	63.2	51.8	104					
N-Nitroso-di-n-propylamine	1.11	0.500	1.670	0	66.8	49.1	94.5					
o-Cresol	1.07	0.500	1.670	0	64.1	43	101					
Pentachlorophenol	3.36	2.00	3.330	0	100.9	42.2	102					
Phenanthrene	1.36	0.350	1.670	0	81.3	52.9	113					
Phenol	2.06	0.350	3.330	0	62.0	41.6	81.3					
Pyrene	1.43	0.500	1.670	0	85.8	60.7	115					
Pyridine	1.15	0.500	3.330	0	34.5	3.61	74.3					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCS-58039	SampType: LCS	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131628							
Client ID: ZZZZZZ	Batch ID: 58039	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501482							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.48		1.670		88.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.524		0.8350		62.8	46.3	106				
Surr: 2-Fluorophenol	0.850		1.670		50.9	50.6	89				
Surr: Nitrobenzene-d5	0.426		0.8350		51.0	42.4	99.2				
Surr: Phenol-d5	0.990		1.670		59.3	55.9	98.5				
Surr: p-Terphenyl-d14	0.704		0.8350		84.3	45.5	115				

Sample ID: 10010891-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/27/2010	RunNo: 131628							
Client ID: P3-C2-F(24)MS	Batch ID: 58039	SW3550B	Analysis Date: 1/28/2010	SeqNo: 2501486							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.66	1.889	0	0	35.9	102				S
1,4-Dichlorobenzene	ND	5.66	1.889	0	0	29.8	95.5				S
2,4,5-Trichlorophenol	3.1	3.96	3.767	0	81.9	38.6	123				J
2,4,6-Trichlorophenol	3.0	3.96	3.767	0	78.4	35.9	123				J
2,4-Dimethylphenol	4.3	5.66	3.767	0	115.1	38.3	88				JS
2,4-Dinitrophenol	ND	11.3	3.767	0	0	1.88	162				S
2,4-Dinitrotoluene	1.3	3.96	1.889	0	71.1	37.5	107				J
2-Chlorophenol	2.6	5.66	3.767	0	68.2	22.6	108				J
4-Chloro-3-methylphenol	3.1	5.66	3.767	0	83.1	19.3	131				J
4-Nitrophenol	2.6	3.96	3.767	0	69.5	27.6	123				J
Diethyl phthalate	2.9	5.66	3.767	0	76.5	51.7	106				J
Dimethyl phthalate	2.8	3.96	3.767	0	73.0	58.8	104				J
Di-n-butyl phthalate	1.5	3.96	1.889	0	78.8	54.3	105				J
Hexachlorobenzene	2.7	3.96	3.767	0	70.8	55.9	106				J
Hexachlorobutadiene	2.6	5.66	3.767	0	67.8	35.7	100				J
Hexachloroethane	2.3	5.66	3.767	0	62.2	38.9	89.9				J
m,p-Cresol	5.6	5.66	1.889	3.198	129.5	37.6	93.7				JS
Nitrobenzene	2.5	5.66	3.767	0	66.1	51.8	104				J
N-Nitroso-di-n-propylamine	1.3	5.66	1.889	0	66.9	45.5	99.1				J
o-Cresol	3.0	5.66	1.889	0	156.5	43	101				JS

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131628			
Client ID: P3-C2-F(24)MS		Batch ID: 58039		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2501486			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachlorophenol	ND	22.6	3.767	0	0	18.5	113				S
Phenol	4.05	3.96	3.767	0	107.5	20.8	110				
Pyridine	2.0	5.66	3.767	0	52.4	3.61	74.3				J
Surr: 2,4,6-Tribromophenol	1.27		1.889		67.1	32.7	130				
Surr: 2-Fluorobiphenyl	0.603		0.9446		63.9	34.1	116				
Surr: 2-Fluorophenol	1.14		1.889		60.3	30.5	99				
Surr: Nitrobenzene-d5	0.611		0.9446		64.7	34.1	101				
Surr: Phenol-d5	1.27		1.889		67.3	34.9	110				
Surr: p-Terphenyl-d14	0.743		0.9446		78.6	41.7	124				

Sample ID: 10010891-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131628			
Client ID: P3-C2-F(24)MSD		Batch ID: 58039		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2501487			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.65	1.887	0	0	35.9	102	0	0	40	S
1,4-Dichlorobenzene	ND	5.65	1.887	0	0	29.8	95.5	0	0	40	S
2,4,5-Trichlorophenol	2.5	3.95	3.762	0	67.3	38.6	123	3.087	0	40	J
2,4,6-Trichlorophenol	2.7	3.95	3.762	0	71.5	35.9	123	2.952	0	40	J
2,4-Dimethylphenol	3.0	5.65	3.762	0	79.6	38.3	88	4.336	0	40	J
2,4-Dinitrophenol	ND	11.3	3.762	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	1.3	3.95	1.887	0	67.7	37.5	107	1.344	0	40	J
2-Chlorophenol	2.0	5.65	3.762	0	54.0	22.6	108	2.568	0	40	J
4-Chloro-3-methylphenol	2.6	5.65	3.762	0	68.8	19.3	131	3.129	0	40	J
4-Nitrophenol	2.4	3.95	3.762	0	62.5	27.6	123	2.619	0	40	J
Diethyl phthalate	2.8	5.65	3.762	0	73.5	51.7	106	2.881	0	40	J
Dimethyl phthalate	2.8	3.95	3.762	0	73.0	58.8	104	2.751	0	40	J
Di-n-butyl phthalate	1.5	3.95	1.887	0	78.1	54.3	105	1.488	0	40	J
Hexachlorobenzene	2.7	3.95	3.762	0	70.7	55.9	106	2.668	0	40	J
Hexachlorobutadiene	2.3	5.65	3.762	0	60.1	35.7	100	2.556	0	40	J
Hexachloroethane	2.1	5.65	3.762	0	56.7	38.9	89.9	2.343	0	40	J
m,p-Cresol	2.1	5.65	1.887	3.198	-58.0	37.6	93.7	5.644	0	40	JS

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	2.3	5.65	3.762	0	60.2	51.8	104	2.490	0	40	J
N-Nitroso-di-n-propylamine	ND	5.65	1.887	0	0	45.5	99.1	1.265	0	40	S
o-Cresol	1.4	5.65	1.887	0	73.5	43	101	2.957	0	40	J
Pentachlorophenol	ND	22.6	3.762	0	0	18.5	113	0	0	40	S
Phenol	2.4	3.95	3.762	0	64.5	20.8	110	4.048	0	40	J
Pyridine	1.7	5.65	3.762	0	44.3	3.61	74.3	1.973	0	40	J
Surr: 2,4,6-Tribromophenol	0.968		1.887		51.3	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.429		0.9434		45.5	34.1	116		0	40	
Surr: 2-Fluorophenol	0.772		1.887		40.9	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.346		0.9434		36.7	34.1	101		0	40	
Surr: Phenol-d5	0.885		1.887		46.9	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.640		0.9434		67.9	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58020	SampType: MBLK	Units: mg/Kg	Prep Date: 1/27/2010	RunNo: 131597							
Client ID: ZZZZZZ	Batch ID: 58020	SW3550B	Analysis Date: 1/27/2010	SeqNo: 2500616							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	ND	0.030									
2-Methylnaphthalene	ND	0.003									
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Carbazole	ND	0.030									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Dibenzofuran	ND	0.030									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Phenol	ND	0.030									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.108		0.1670		64.9	17.5	123				
Surr: 2-Fluorophenol	0.215		0.3330		64.7	23	117				
Surr: Nitrobenzene-d5	0.108		0.1670		64.5	35	105				
Surr: Phenol-d5	0.230		0.3330		69.2	33.2	125				
Surr: p-Terphenyl-d14	0.115		0.1670		68.9	53.6	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCS-58020	SampType: LCS	Units: mg/Kg					Prep Date: 1/27/2010	RunNo: 131597			
Client ID: ZZZZZZ	Batch ID: 58020	SW3550B					Analysis Date: 1/27/2010	SeqNo: 2500617			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	0.075	0.030	0.1670	0	45.2	30	160				
2-Methylnaphthalene	0.111	0.003	0.1670	0	66.2	50	150				
Acenaphthene	0.113	0.003	0.1670	0	67.6	56.3	115				
Acenaphthylene	0.110	0.003	0.1670	0	65.7	60.3	143				
Anthracene	0.103	0.003	0.1670	0	62.0	52.1	109				
Benzo(a)anthracene	0.104	0.003	0.1670	0	62.0	52.8	112				
Benzo(a)pyrene	0.102	0.003	0.1670	0	60.9	40.8	127				
Benzo(b)fluoranthene	0.122	0.003	0.1670	0	72.9	50.1	150				
Benzo(g,h,i)perylene	0.119	0.003	0.1670	0	71.5	52.8	145				
Benzo(k)fluoranthene	0.120	0.003	0.1670	0	72.0	52	153				
Bis(2-ethylhexyl)phthalate	0.132	0.067	0.1670	0	78.8	50	150				
Carbazole	0.111	0.030	0.1670	0	66.4	50	150				
Chrysene	0.113	0.003	0.1670	0	67.7	60.8	128				
Dibenzo(a,h)anthracene	0.117	0.003	0.1670	0	70.3	54.9	150				
Dibenzofuran	0.116	0.030	0.1670	0	69.4	50	150				
Fluoranthene	0.114	0.003	0.1670	0	68.4	58.7	125				
Fluorene	0.116	0.003	0.1670	0	69.4	57.8	125				
Indeno(1,2,3-cd)pyrene	0.118	0.003	0.1670	0	70.4	52	147				
m,p-Cresol	0.126	0.010	0.1670	0	75.1	50	150				
Naphthalene	0.108	0.003	0.1670	0	64.9	54.8	113				
o-Cresol	0.118	0.003	0.1670	0	70.8	50	150				
Phenanthrene	0.109	0.003	0.1670	0	65.5	60.4	121				
Phenol	0.125	0.030	0.1670	0	74.9	50	150				
Pyrene	0.113	0.003	0.1670	0	67.6	57.9	129				
Surr: 2-Fluorobiphenyl	0.100		0.1670		59.9	35.3	113				
Surr: 2-Fluorophenol	0.229		0.3330		68.9	13.6	123				
Surr: Nitrobenzene-d5	0.097		0.1670		57.9	33.9	108				
Surr: Phenol-d5	0.247		0.3330		74.1	33.7	129				
Surr: p-Terphenyl-d14	0.109		0.1670		65.1	58.4	122				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010891

Report Date: 29-Jan-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: 10010891-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131597			
Client ID: P3-D2-F(24)MS		Batch ID: 58020		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2500633			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.142	0.004	0.1869	0	76.0	36	135				
Acenaphthylene	0.136	0.004	0.1869	0	72.8	17.2	167				
Anthracene	0.146	0.004	0.1869	0	78.1	39.3	124				
Benzo(a)anthracene	0.140	0.004	0.1869	0	75.0	10	183				
Benzo(a)pyrene	0.148	0.004	0.1869	0	79.2	10	204				
Benzo(b)fluoranthene	0.157	0.004	0.1869	0	83.9	10.6	178				
Benzo(g,h,i)perylene	0.153	0.004	0.1869	0	81.8	10	168				
Benzo(k)fluoranthene	0.149	0.004	0.1869	0	79.5	27.6	181				
Bis(2-ethylhexyl)phthalate	0.186	0.075	0.1869	0	99.5	50	150				
Chrysene	0.155	0.004	0.1869	0	82.8	10	176				
Dibenzo(a,h)anthracene	0.148	0.004	0.1869	0	79.1	12.2	156				
Fluoranthene	0.152	0.004	0.1869	0	81.1	10	227				
Fluorene	0.144	0.004	0.1869	0	77.2	35.2	148				
Indeno(1,2,3-cd)pyrene	0.149	0.004	0.1869	0	79.8	10	164				
Naphthalene	0.467	0.004	0.1869	0.3964	37.9	14.7	128				
Phenanthrene	0.150	0.004	0.1869	0.003413	78.6	32.8	143				
Pyrene	0.153	0.004	0.1869	0	81.7	10	180				
Surr: 2-Fluorobiphenyl	0.114		0.1869		60.9	10	131				
Surr: Nitrobenzene-d5	0.116		0.1869		61.9	10	132				
Surr: p-Terphenyl-d14	0.122		0.1869		65.1	30.6	131				

Sample ID: 10010891-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131597			
Client ID: P3-D2-F(24)MSD		Batch ID: 58020		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2500634			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.139	0.004	0.1850	0	75.1	36	135	0.1421	2.15	49.7	
Acenaphthylene	0.141	0.004	0.1850	0	76.4	17.2	167	0.1360	3.88	33.3	
Anthracene	0.141	0.004	0.1850	0	76.4	39.3	124	0.1460	3.24	51.1	
Benzo(a)anthracene	0.135	0.004	0.1850	0	72.8	10	183	0.1401	3.86	40.6	
Benzo(a)pyrene	0.143	0.004	0.1850	0	77.3	10	204	0.1481	3.52	56.4	
Benzo(b)fluoranthene	0.154	0.004	0.1850	0	83.1	10.6	178	0.1567	1.90	49.7	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131597			
Client ID: P3-D2-F(24)MSD		Batch ID: 58020		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2500634			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.126	0.004	0.1850	0	68.3	10	168	0.1529	19.0	36.5	
Benzo(k)fluoranthene	0.145	0.004	0.1850	0	78.2	27.6	181	0.1486	2.66	42.6	
Chrysene	0.140	0.004	0.1850	0	75.8	10	176	0.1548	9.82	45.1	
Dibenzo(a,h)anthracene	0.128	0.004	0.1850	0	69.4	12.2	156	0.1479	14.1	39.9	
Fluoranthene	0.147	0.004	0.1850	0	79.4	10	227	0.1516	3.08	66.2	
Fluorene	0.149	0.004	0.1850	0	80.4	35.2	148	0.1442	3.09	65.6	
Indeno(1,2,3-cd)pyrene	0.128	0.004	0.1850	0	69.2	10	164	0.1492	15.2	36.5	
Naphthalene	0.562	0.004	0.1850	0.3964	89.6	14.7	128	0.4672	18.5	39.6	
Phenanthrene	0.151	0.004	0.1850	0.003413	79.7	32.8	143	0.1502	0.412	35.4	
Pyrene	0.145	0.004	0.1850	0	78.6	10	180	0.1526	4.80	60.1	
Surr: 2-Fluorobiphenyl	0.094		0.1850		50.7	10	131		0	40	
Surr: Nitrobenzene-d5	0.099		0.1850		53.7	10	132		0	40	
Surr: p-Terphenyl-d14	0.109		0.1850		58.7	30.6	131		0	40	

Sample ID: 10010891-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131618			
Client ID: P3-D2-F(24)MSD		Batch ID: 58020		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2501110			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	6.38	0.742	0.1850	0	3450	50	150	0.1859	189	60.3	SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_OA2_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MB-58027		SampType: MBLK		Units: mg/Kg		Prep Date: 1/27/2010		RunNo: 131617			
Client ID: ZZZZZZ		Batch ID: 58027		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2501094			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.53		0.6700		79.6	54.8	128				

Sample ID: LCS-58027		SampType: LCS		Units: mg/Kg		Prep Date: 1/27/2010		RunNo: 131617			
Client ID: ZZZZZZ		Batch ID: 58027		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2501095			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	15.8	5.00	16.70	0	94.6	40.4	121				
Surr: n-Tetracontane	0.55		0.6700		81.6	54.8	128				

Sample ID: LCSD-58027		SampType: LCSD		Units: mg/Kg		Prep Date: 1/27/2010		RunNo: 131617			
Client ID: ZZZZZZ		Batch ID: 58027		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2501096			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	19.1	5.00	16.70	0	114.1	40.4	121	15.80	18.7	15	R
Surr: n-Tetracontane	0.60		0.6700		89.7	54.8	128		0	0	

Sample ID: 10010891-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/27/2010		RunNo: 131617			
Client ID: P3-C3-F(22)MS		Batch ID: 58027		SW3550B		Analysis Date: 1/28/2010		SeqNo: 2501098			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	37.2	5.53	18.47	0	201.4	20.3	167				S
Surr: n-Tetracontane	0.68		0.7411		91.3	53.9	153				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_OA2_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: 10010891-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 1/27/2010	RunNo: 131617				
Client ID: P3-C3-F(22)MSD	Batch ID: 58027	SW3550B				Analysis Date: 1/28/2010	SeqNo: 2501099				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	40.1	5.60	18.72	0	214.4	20.3	167	37.20	7.58	34	S
Surr: n-Tetracontane	0.71		0.7511		95.0	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCS-A100127-2	SampType: LCS	Units: µg/Kg				Prep Date: 1/27/2010	RunNo: 131601				
Client ID: ZZZZZZ	Batch ID: 58056	SW5035				Analysis Date: 1/27/2010	SeqNo: 2500708				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.9	5.0	50.00	0	101.8	77.5	121				
1,1-Dichloroethene	48.6	5.0	50.00	0	97.1	52	133				
1,2-Dibromoethane	51.1	5.0	50.00	0	102.2	85.2	119				
1,2-Dichlorobenzene	47.5	5.0	50.00	0	95.0	84.2	122				
1,2-Dichloroethane	46.6	5.0	50.00	0	93.2	71.1	125				
1,3-Dichlorobenzene	46.0	5.0	50.00	0	92.0	83.3	125				
1,4-Dichlorobenzene	45.4	5.0	50.00	0	90.7	81.9	128				
2-Butanone	72.1	50.0	100.0	0	72.1	50	130				
Benzene	45.3	1.0	50.00	0	90.6	77.9	123				
Bromodichloromethane	53.2	5.0	50.00	0	106.5	87.9	119				
Carbon tetrachloride	50.0	5.0	50.00	0	100	77.5	128				
Chlorobenzene	48.0	5.0	50.00	0	96.1	87.8	120				
Chloroform	45.7	5.0	50.00	0	91.4	81.5	119				
Dibromochloromethane	51.5	5.0	50.00	0	103.1	88.6	119				
Ethylbenzene	47.2	5.0	50.00	0	94.3	80.9	119				
m,p-Xylenes	44.5	5.0	50.00	0	88.9	77.6	120				
Methyl tert-butyl ether	52.7	2.0	50.00	0	105.5	69.8	121				
Methylene chloride	47.5	5.0	50.00	0	95.0	71.5	124				
Naphthalene	47.6	10	50.00	0	95.2	75.7	123				
o-Xylene	46.7	5.0	50.00	0	93.4	82.4	124				
Tetrachloroethene	36.8	5.0	50.00	0	73.7	74.2	113				S
Toluene	45.7	5.0	50.00	0	91.5	80.2	115				
Trichloroethene	45.1	5.0	50.00	0	90.2	83.3	118				
Surr: 1,2-Dichloroethane-d4	49.0		50.00		97.9	61	128				
Surr: 4-Bromofluorobenzene	50.8		50.00		101.5	78.2	117				
Surr: Dibromofluoromethane	50.6		50.00		101.3	66.6	130				
Surr: Toluene-d8	50.8		50.00		101.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: LCSD-A100127-2	SampType: LCSD	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131601							
Client ID: ZZZZZZ	Batch ID: 58056	SW5035	Analysis Date: 1/27/2010	SeqNo: 2500709							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.0	5.0	50.00	0	104.0	77.5	121	50.91	2.12	20	
1,1-Dichloroethene	49.8	5.0	50.00	0	99.5	52	133	48.57	2.40	20	
1,2-Dibromoethane	51.4	5.0	50.00	0	102.8	85.2	119	51.12	0.507	20	
1,2-Dichlorobenzene	48.9	5.0	50.00	0	97.8	84.2	122	47.48	2.91	20	
1,2-Dichloroethane	47.3	5.0	50.00	0	94.5	71.1	125	46.60	1.41	20	
1,3-Dichlorobenzene	47.7	5.0	50.00	0	95.4	83.3	125	45.98	3.69	20	
1,4-Dichlorobenzene	46.8	5.0	50.00	0	93.6	81.9	128	45.37	3.15	20	
2-Butanone	73.0	50.0	100.0	0	73.0	50	130	72.14	1.16	20	
Benzene	46.5	1.0	50.00	0	93.0	77.9	123	45.32	2.57	20	
Bromodichloromethane	54.2	5.0	50.00	0	108.4	87.9	119	53.25	1.77	20	
Carbon tetrachloride	51.2	5.0	50.00	0	102.4	77.5	128	49.99	2.43	20	
Chlorobenzene	48.9	5.0	50.00	0	97.8	87.8	120	48.05	1.77	20	
Chloroform	46.3	5.0	50.00	0	92.6	81.5	119	45.68	1.39	20	
Dibromochloromethane	52.1	5.0	50.00	0	104.3	88.6	119	51.53	1.16	20	
Ethylbenzene	47.6	5.0	50.00	0	95.2	80.9	119	47.15	0.908	20	
m,p-Xylenes	45.5	5.0	50.00	0	91.1	77.6	120	44.46	2.38	20	
Methyl tert-butyl ether	53.3	2.0	50.00	0	106.6	69.8	121	52.73	1.09	20	
Methylene chloride	48.2	5.0	50.00	0	96.4	71.5	124	47.49	1.53	20	
Naphthalene	49.5	10	50.00	0	98.9	75.7	123	47.59	3.85	20	
o-Xylene	48.2	5.0	50.00	0	96.4	82.4	124	46.69	3.16	20	
Tetrachloroethene	38.0	5.0	50.00	0	76.1	74.2	113	36.84	3.21	20	
Toluene	46.6	5.0	50.00	0	93.2	80.2	115	45.73	1.93	20	
Trichloroethene	46.0	5.0	50.00	0	92.0	83.3	118	45.10	1.98	20	
Surr: 1,2-Dichloroethane-d4	49.4		50.00		98.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.3		50.00		102.5	78.2	117		0	0	
Surr: Dibromofluoromethane	50.4		50.00		100.8	66.6	130		0	0	
Surr: Toluene-d8	50.9		50.00		101.7	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MBLK-A100127-2	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131601							
Client ID: ZZZZZZ	Batch ID: 58056	SW5035	Analysis Date: 1/27/2010	SeqNo: 2500710							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MBLK-A100127-2	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131601							
Client ID: ZZZZZZ	Batch ID: 58056	SW5035	Analysis Date: 1/27/2010	SeqNo: 2500710							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MBLK-A100127-2	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131601							
Client ID: ZZZZZZ	Batch ID: 58056	SW5035	Analysis Date: 1/27/2010	SeqNo: 2500710							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	51.2		50.00		102.4	61	128				
Surr: 4-Bromofluorobenzene	50.9		50.00		101.8	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.5	66.6	130				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010891

Report Date: 29-Jan-10

Sample ID: MBLK-A100127-2	SampType: MBLK	Units: µg/Kg	Prep Date: 1/27/2010	RunNo: 131601							
Client ID: ZZZZZZ	Batch ID: 58056	SW5035	Analysis Date: 1/27/2010	SeqNo: 2500710							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	50.4		50.00		100.8	80.1	122				

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10010891

Report Date: 29-Jan-10

Carrier: Sean Spinner

Received By: MLD

Completed by:

Marvin L. Darling II

Reviewed by:

Elizabeth A. Hurley

On:

27-Jan-10

On:

27-Jan-10

Marvin L. Darling

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 1.0
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230

(618) 281-7173 Phone
(800) 733-7173
(618) 281-5120 Fax

10010891

COC Serial No. **B** 09578

Project Name: Amveren Champaign Project Mgr.: Pete Szazama
Project Number: 624-008-010 Cost Code: 5002
Sampler(s): J. Crompton

Laboratory Name: TEL lab
Location: Collinsville

Sample Number and (depth)	Date	Time	Matrix			
			Soil	Water	Air	Wipes
P3-C3-F(22)	1-25-10	1405	X			
P3-D2-F(22)	"	1420	X			
P3-C2-F(24)	1-26-10	1000	X			
P3-D2-F(24)	1-26-10	1012	X			
P3-C3-F(24)	1-26-10	1023	X			

Analyses by Method Name and Number	Total Number of Containers	Comments (Field PID)										Lab ID #'s	
		VOCs 8260	VOCs 8270	SVC 8270	SVC 8270 SIMS	RCA Metals	Total Cyanide	Ameyble Cyanide	TPH(OA1)	TPH(OA2)	PCBs		Pesticides
	6	X	X	X	X	X	X	X	X	X	X	X	10010891-001
	6	X	X	X	X	X	X	X	X	X	X	X	002
	6	X	X	X	X	X	X	X	X	X	X	X	003
	6	X	X	X	X	X	X	X	X	X	X	X	004
	6	X	X	X	X	X	X	X	X	X	X	X	005

Laboratory Temperature upon Receipt
1.0°C

ICE

1 DAY

Samples Iced: Yes No

- Preservatives (ONLY for Water Samples)
- Volatile Organics Hydrochloric acid (HCl)
 - VOC Soil (5035) Sodium Bisulfate/Methanol
 - TPH Hydrochloric acid and/or Sulfuric acid (HNO₃)
 - Metals Nitric acid
 - Cyanide Sodium hydroxide (NaOH)
 - Other (Specify)

Lab Directives:

- Requested TAT: Rush 5 Days STD Other
- Fax and/or Mail Results to: Pete Szazama and Leslie Hoosier
- Send Invoice to: _____
- QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
- Special Guidelines: _____
- Reporting Limits: _____
- * Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: [Signature]
Date: 1-27-10 Time: 0900
1/27/10 13:05

Received by:

Signature: [Signature]
Date: 1/27/10 Time: 0900
1/27/10 1305

February 01, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10010950

Dear Pete Sazama:

TEKLAB, INC received 13 samples on 1/28/2010 11:15:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Heather A. White".

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005**Client:** PSC Industrial Outsourcing, LP**SAMPLE SUMMARY****Project:** A831-735002-012901-225/Ameren Champaign 6249080120**Lab Order:** 10010950**Report Date:** 01-Feb-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10010950-001	P3-D.5-W(8)	5	1/27/2010 9:25:00 AM
10010950-002	P3-D.5-W(20)	5	1/27/2010 9:30:00 AM
10010950-003	P3-E-W(8)	5	1/27/2010 9:40:00 AM
10010950-004	P3-E-W(20)	5	1/27/2010 9:50:00 AM
10010950-005	P3-E.5-W(8)	4	1/27/2010 10:00:00 AM
10010950-006	P3-E.5-W(20)	5	1/27/2010 10:05:00 AM
10010950-007	P3-F-W(8)	5	1/27/2010 10:15:00 AM
10010950-008	P3-F-W(20)	5	1/27/2010 10:20:00 AM
10010950-009	P3-A1.5-W(8)	5	1/27/2010 2:50:00 PM
10010950-010	P3-A1.5-W(20)	5	1/27/2010 3:00:00 PM
10010950-011	P3-A2.5-W(3)	5	1/27/2010 3:05:00 PM
10010950-012	P3-A2.5-W(8)	5	1/27/2010 3:10:00 PM
10010950-013	P3-A2.5-W(20)	5	1/27/2010 3:20:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10010950

Report Date: 01-Feb-10

Cooler Receipt Temp: 5.8 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-D.5-W(8)

Lab ID: 10010950-001

Collection Date: 1/27/2010 9:25:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		13.2	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.8	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		8.73	mg/Kg-dry	1	1/29/2010 12:10:01 PM	LAL
Barium	NELAP	0.48		30.5	mg/Kg-dry	1	1/29/2010 12:10:01 PM	LAL
Cadmium	NELAP	0.19	J	0.11	mg/Kg-dry	1	1/29/2010 12:10:01 PM	LAL
Chromium	NELAP	0.96		16.3	mg/Kg-dry	1	1/29/2010 12:10:01 PM	LAL
Lead	NELAP	3.85		16.3	mg/Kg-dry	1	1/29/2010 12:10:01 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/29/2010 12:10:01 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	64.7		ND	µg/Kg-dry	1	1/29/2010 9:29:00 AM	HE
Aroclor 1221	NELAP	64.7		ND	µg/Kg-dry	1	1/29/2010 9:29:00 AM	HE
Aroclor 1232	NELAP	64.7		ND	µg/Kg-dry	1	1/29/2010 9:29:00 AM	HE
Aroclor 1242	NELAP	64.7		ND	µg/Kg-dry	1	1/29/2010 9:29:00 AM	HE
Aroclor 1248	NELAP	64.7		ND	µg/Kg-dry	1	1/29/2010 9:29:00 AM	HE
Aroclor 1254	NELAP	64.7		ND	µg/Kg-dry	1	1/29/2010 9:29:00 AM	HE
Aroclor 1260	NELAP	64.7		ND	µg/Kg-dry	1	1/29/2010 9:29:00 AM	HE
Surr: Decachlorobiphenyl		5-156		97.4	%REC	1	1/29/2010 9:29:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		87.1	%REC	1	1/29/2010 9:29:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.077		1.26	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Acenaphthylene	NELAP	0.077		5.40	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Anthracene	NELAP	0.077		5.56	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Benzo(a)anthracene	NELAP	0.077		3.52	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Benzo(a)pyrene	NELAP	0.077		2.76	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Benzo(b)fluoranthene	NELAP	0.077		2.96	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Benzo(g,h,i)perylene	NELAP	0.077		1.13	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Benzo(k)fluoranthene	NELAP	0.077		1.15	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	1.52		ND	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Chrysene	NELAP	0.077		3.22	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Dibenzo(a,h)anthracene	NELAP	0.077		0.461	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Fluoranthene	NELAP	0.077		10.2	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Fluorene	NELAP	0.077		6.51	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.077		1.49	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Naphthalene	NELAP	0.772		34.8	mg/Kg-dry	100	1/29/2010 7:06:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-D.5-W(8)

Lab ID: 10010950-001

Collection Date: 1/27/2010 9:25:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.077		18.6	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Pyrene	NELAP	0.077		7.52	mg/Kg-dry	10	1/29/2010 10:32:00 AM	DMH
Surr: 2-Fluorobiphenyl		10-131		79.2	%REC	10	1/29/2010 10:32:00 AM	DMH
Surr: Nitrobenzene-d5		10-132		85.2	%REC	10	1/29/2010 10:32:00 AM	DMH
Surr: p-Terphenyl-d14		30.6-131		77.6	%REC	10	1/29/2010 10:32:00 AM	DMH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
1,2-Dichlorobenzene	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
1,3-Dichlorobenzene	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
1,4-Dichlorobenzene	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2,4-Dichlorophenol	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2,4-Dimethylphenol	NELAP	2.27		2.98	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2,4-Dinitrophenol	NELAP	4.54		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2-Chloronaphthalene	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2-Chlorophenol	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2-Methoxy-4-methylphenol		2.95		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2-Methylnaphthalene	NELAP	1.59		12.0	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2-Nitroaniline	NELAP	4.54		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
2-Nitrophenol	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
3-Nitroaniline	NELAP	4.54		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	4.54		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
4-Chloroaniline	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
4-Nitroaniline	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
4-Nitrophenol	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Aniline	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Azobenzene		1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Benzidine	NELAP	4.80		see note	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Benzoic acid	NELAP	6.82		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Benzyl alcohol	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-001
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(8)
Collection Date: 1/27/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Carbazole		2.27		3.00	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Dibenzofuran	NELAP	1.59		5.46	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Diethyl phthalate	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Dimethyl phthalate	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Hexachlorobenzene	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Hexachlorobutadiene	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Hexachloroethane	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Isophorone	NELAP	1.59		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
m,p-Cresol	NELAP	2.27	J	0.85	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Nitrobenzene	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
N-Nitrosodimethylamine	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
o-Cresol	NELAP	2.27	J	1.1	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Pentachlorophenol	NELAP	9.09		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Phenol	NELAP	1.59	J	0.90	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Pyridine	NELAP	2.27		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
1,2-Diphenylhydrazine		3.82		ND	mg/Kg-dry	2	1/29/2010 9:42:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		85.2	%REC	2	1/29/2010 9:42:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		78.6	%REC	2	1/29/2010 9:42:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		77.6	%REC	2	1/29/2010 9:42:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		76.7	%REC	2	1/29/2010 9:42:00 AM	DMH
Surr: Phenol-d5		34.9-110		79.9	%REC	2	1/29/2010 9:42:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		85.9	%REC	2	1/29/2010 9:42:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,1-Dichloro-2-propanone		45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,1-Dichloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-001
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(8)
Collection Date: 1/27/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,1-Dichloropropene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2,3-Trimethylbenzene		4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4530	J	2400	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2-Dibromoethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2-Dichloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,2-Dichloropropane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4530	J	920	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,3-Dichloropropane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
1-Chlorobutane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
2,2-Dichloropropane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
2-Butanone	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
2-Chlorotoluene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
2-Hexanone	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
2-Nitropropane	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
4-Chlorotoluene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
4-Methyl-2-pentanone	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Acetone	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Acrolein	NELAP	90600		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Acrylonitrile	NELAP	9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Allyl chloride	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Benzene	NELAP	906		8870	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Bromobenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Bromochloromethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Bromodichloromethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Bromoform	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Bromomethane	NELAP	9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Carbon disulfide	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Carbon tetrachloride	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Chlorobenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Chloroethane	NELAP	9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-001
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(8)
Collection Date: 1/27/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Chloromethane	NELAP	9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3620		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Cyclohexanone		90600		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Dibromochloromethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Dibromomethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Dichlorodifluoromethane	NELAP	9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Ethyl acetate	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Ethyl ether	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Ethyl methacrylate	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Ethylbenzene	NELAP	4530	J	940	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Heptane		18100		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Hexachlorobutadiene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Hexachloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Iodomethane	NELAP	9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Isopropylbenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
m,p-Xylenes	NELAP	4530		5590	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Methacrylonitrile	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Methyl Methacrylate	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Methyl tert-butyl ether	NELAP	1810		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Methylacrylate		9060		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Methylene chloride	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Naphthalene	NELAP	9060		44700	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
n-Butylbenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
n-Hexane		18100		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Nitrobenzene	NELAP	90600		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
n-Propylbenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
o-Xylene	NELAP	4530	J	2200	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Pentachloroethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
p-Isopropyltoluene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Propionitrile	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
sec-Butylbenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Styrene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
tert-Butylbenzene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Tetrachloroethene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Tetrahydrofuran	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Toluene	NELAP	4530		6390	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-001
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(8)
Collection Date: 1/27/2010 9:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3620		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Trichloroethene	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Trichlorofluoromethane	NELAP	4530		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Vinyl acetate	NELAP	45300		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Vinyl chloride	NELAP	1810		ND	µg/Kg-dry	500	1/28/2010 7:55:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.4	%REC	500	1/28/2010 7:55:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.4	%REC	500	1/28/2010 7:55:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.3	%REC	500	1/28/2010 7:55:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.3	%REC	500	1/28/2010 7:55:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.565		< 0.565	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	J	0.31	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-002
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(20)
Collection Date: 1/27/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.7	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.3	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.58	mg/Kg-dry	1	1/29/2010 12:29:32 PM	LAL
Barium	NELAP	0.48		12.9	mg/Kg-dry	1	1/29/2010 12:29:32 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/29/2010 12:29:32 PM	LAL
Chromium	NELAP	0.96		14.2	mg/Kg-dry	1	1/29/2010 12:29:32 PM	LAL
Lead	NELAP	3.85		9.94	mg/Kg-dry	1	1/29/2010 12:29:32 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/29/2010 12:29:32 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	111		ND	µg/Kg-dry	1	1/29/2010 12:08:00 PM	HE
Aroclor 1221	NELAP	111		ND	µg/Kg-dry	1	1/29/2010 12:08:00 PM	HE
Aroclor 1232	NELAP	111		ND	µg/Kg-dry	1	1/29/2010 12:08:00 PM	HE
Aroclor 1242	NELAP	111		ND	µg/Kg-dry	1	1/29/2010 12:08:00 PM	HE
Aroclor 1248	NELAP	111		ND	µg/Kg-dry	1	1/29/2010 12:08:00 PM	HE
Aroclor 1254	NELAP	111		ND	µg/Kg-dry	1	1/29/2010 12:08:00 PM	HE
Aroclor 1260	NELAP	111		ND	µg/Kg-dry	1	1/29/2010 12:08:00 PM	HE
Surr: Decachlorobiphenyl		5-156		87.3	%REC	1	1/29/2010 12:08:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		89.8	%REC	1	1/29/2010 12:08:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.570		18.0	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Acenaphthylene	NELAP	0.570		16.6	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Anthracene	NELAP	0.570		14.3	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Benzo(a)anthracene	NELAP	0.570		8.73	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Benzo(a)pyrene	NELAP	0.570		6.71	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Benzo(b)fluoranthene	NELAP	0.570		5.80	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Benzo(g,h,i)perylene	NELAP	0.570		3.17	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Benzo(k)fluoranthene	NELAP	0.570		1.94	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	11.2		ND	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Chrysene	NELAP	0.570		8.20	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Dibenzo(a,h)anthracene	NELAP	0.570		0.810	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Fluoranthene	NELAP	0.570		20.8	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Fluorene	NELAP	0.570		18.9	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.570		3.17	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Naphthalene	NELAP	0.570		150	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-002
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(20)
Collection Date: 1/27/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.570		56.6	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Pyrene	NELAP	0.570		25.7	mg/Kg-dry	100	1/29/2010 11:06:00 AM	DMH
Surr: 2-Fluorobiphenyl		10-131		84.0	%REC	100	1/29/2010 11:06:00 AM	DMH
Surr: Nitrobenzene-d5		10-132		76.0	%REC	100	1/29/2010 11:06:00 AM	DMH
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	100	1/29/2010 11:06:00 AM	DMH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
1,2-Dichlorobenzene	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
1,3-Dichlorobenzene	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
1,4-Dichlorobenzene	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2,4-Dichlorophenol	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2,4-Dimethylphenol	NELAP	8.38	J	4.2	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2,4-Dinitrophenol	NELAP	16.8		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2,4-Dinitrotoluene	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2,6-Dinitrotoluene	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2-Chloronaphthalene	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2-Chlorophenol	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2-Methoxy-4-methylphenol		10.9		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2-Methylnaphthalene	NELAP	5.86		66.9	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2-Nitroaniline	NELAP	16.8		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
2-Nitrophenol	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
3-Nitroaniline	NELAP	16.8		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	16.8		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
4-Chloroaniline	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
4-Nitroaniline	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
4-Nitrophenol	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Aniline	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Azobenzene		5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Benzidine	NELAP	17.7		see note	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Benzoic acid	NELAP	25.1		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Benzyl alcohol	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-002
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(20)
Collection Date: 1/27/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Butyl benzyl phthalate	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Carbazole		8.38	J	2.3	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Dibenzofuran	NELAP	5.86		6.13	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Diethyl phthalate	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Dimethyl phthalate	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Di-n-butyl phthalate	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Di-n-octyl phthalate	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Hexachlorobenzene	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Hexachlorobutadiene	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Hexachloroethane	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Isophorone	NELAP	5.86		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
m,p-Cresol	NELAP	8.38	J	3.4	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Nitrobenzene	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
N-Nitrosodimethylamine	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
o-Cresol	NELAP	8.38	J	3.0	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Pentachlorophenol	NELAP	33.5		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Phenol	NELAP	5.86	J	2.2	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Pyridine	NELAP	8.38		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
1,2-Diphenylhydrazine		14.1		ND	mg/Kg-dry	10	1/29/2010 10:11:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.7	%REC	10	1/29/2010 10:11:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		73.5	%REC	10	1/29/2010 10:11:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		66.5	%REC	10	1/29/2010 10:11:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.3	%REC	10	1/29/2010 10:11:00 AM	DMH
Surr: Phenol-d5		34.9-110		72.1	%REC	10	1/29/2010 10:11:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		75.0	%REC	10	1/29/2010 10:11:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,1,1-Trichloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,1,2-Trichloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,1-Dichloro-2-propanone		51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,1-Dichloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-002
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(20)
Collection Date: 1/27/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,1-Dichloropropene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2,3-Trichloropropane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2,3-Trimethylbenzene		5100		9220	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	5100		24800	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2-Dibromoethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2-Dichlorobenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2-Dichloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,2-Dichloropropane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	5100		6900	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,3-Dichlorobenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,3-Dichloropropane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1,4-Dichlorobenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
1-Chlorobutane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
2,2-Dichloropropane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
2-Butanone	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
2-Chlorotoluene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
2-Hexanone	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
2-Nitropropane	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
4-Chlorotoluene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
4-Methyl-2-pentanone	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Acetone	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Acrolein	NELAP	102000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Acrylonitrile	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Allyl chloride	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Benzene	NELAP	1020		22000	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Bromobenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Bromochloromethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Bromodichloromethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Bromoform	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Bromomethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Carbon disulfide	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Carbon tetrachloride	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Chlorobenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Chloroethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-002
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(20)
Collection Date: 1/27/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Chloromethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4080		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Cyclohexanone		102000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Dibromochloromethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Dibromomethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Dichlorodifluoromethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Ethyl acetate	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Ethyl ether	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Ethyl methacrylate	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Ethylbenzene	NELAP	5100		30700	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Heptane		20400		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Hexachlorobutadiene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Hexachloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Iodomethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Isopropylbenzene	NELAP	5100	J	2700	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
m,p-Xylenes	NELAP	5100		34900	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Methacrylonitrile	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Methyl Methacrylate	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Methyl tert-butyl ether	NELAP	2040		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Methylacrylate		10200		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Methylene chloride	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Naphthalene	NELAP	51000		549000	µg/Kg-dry	2500	1/29/2010 10:07:00 AM	RWE
n-Butylbenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
n-Hexane		20400		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Nitrobenzene	NELAP	102000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
n-Propylbenzene	NELAP	5100	J	1600	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
o-Xylene	NELAP	5100		17200	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Pentachloroethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
p-Isopropyltoluene	NELAP	5100	J	1300	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Propionitrile	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
sec-Butylbenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Styrene	NELAP	5100		10700	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
tert-Butylbenzene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Tetrachloroethene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Tetrahydrofuran	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Toluene	NELAP	5100		35800	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-002
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-D.5-W(20)
Collection Date: 1/27/2010 9:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4080		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Trichloroethene	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Trichlorofluoromethane	NELAP	5100		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Vinyl acetate	NELAP	51000		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Vinyl chloride	NELAP	2040		ND	µg/Kg-dry	500	1/28/2010 8:24:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.6	%REC	500	1/28/2010 8:24:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.4	%REC	500	1/28/2010 8:24:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.1	%REC	500	1/28/2010 8:24:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.4	%REC	500	1/28/2010 8:24:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.567		Interference	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57	J	0.30	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-003
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(8)
Collection Date: 1/27/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		18.2	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		81.8	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.03	mg/Kg-dry	1	1/29/2010 12:36:20 PM	LAL
Barium	NELAP	0.48		72.9	mg/Kg-dry	1	1/29/2010 12:36:20 PM	LAL
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	1/29/2010 12:36:20 PM	LAL
Chromium	NELAP	0.96		15.7	mg/Kg-dry	1	1/29/2010 12:36:20 PM	LAL
Lead	NELAP	3.85		14.8	mg/Kg-dry	1	1/29/2010 12:36:20 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/29/2010 12:36:20 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	129		ND	µg/Kg-dry	1	1/29/2010 12:25:00 PM	HE
Aroclor 1221	NELAP	129		ND	µg/Kg-dry	1	1/29/2010 12:25:00 PM	HE
Aroclor 1232	NELAP	129		ND	µg/Kg-dry	1	1/29/2010 12:25:00 PM	HE
Aroclor 1242	NELAP	129		ND	µg/Kg-dry	1	1/29/2010 12:25:00 PM	HE
Aroclor 1248	NELAP	129		ND	µg/Kg-dry	1	1/29/2010 12:25:00 PM	HE
Aroclor 1254	NELAP	129		ND	µg/Kg-dry	1	1/29/2010 12:25:00 PM	HE
Aroclor 1260	NELAP	129		ND	µg/Kg-dry	1	1/29/2010 12:25:00 PM	HE
Surr: Decachlorobiphenyl		5-156		14.7	%REC	1	1/29/2010 12:25:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		68.3	%REC	1	1/29/2010 12:25:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.839		2.37	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Acenaphthylene	NELAP	0.839		4.84	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Anthracene	NELAP	0.839		6.69	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Benzo(a)anthracene	NELAP	0.839		5.40	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Benzo(a)pyrene	NELAP	0.839		3.85	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Benzo(b)fluoranthene	NELAP	0.839		3.62	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Benzo(g,h,i)perylene	NELAP	0.839		1.88	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Benzo(k)fluoranthene	NELAP	0.839		1.30	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	16.5		ND	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Chrysene	NELAP	0.839		4.07	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Dibenzo(a,h)anthracene	NELAP	0.839		ND	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Fluoranthene	NELAP	0.839		12.6	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Fluorene	NELAP	0.839		7.69	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.839		2.05	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Naphthalene	NELAP	0.839		98.7	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-003
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(8)
Collection Date: 1/27/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.839		25.5	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Pyrene	NELAP	0.839		12.9	mg/Kg-dry	100	1/29/2010 11:40:00 AM	DMH
Surr: 2-Fluorobiphenyl		10-131		80.0	%REC	100	1/29/2010 11:40:00 AM	DMH
Surr: Nitrobenzene-d5		10-132		68.0	%REC	100	1/29/2010 11:40:00 AM	DMH
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	100	1/29/2010 11:40:00 AM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
1,2-Dichlorobenzene	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
1,3-Dichlorobenzene	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
1,4-Dichlorobenzene	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2,4-Dichlorophenol	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2,4-Dimethylphenol	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2,4-Dinitrophenol	NELAP	61.7		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2,4-Dinitrotoluene	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2,6-Dinitrotoluene	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2-Chloronaphthalene	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2-Chlorophenol	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2-Methoxy-4-methylphenol		40.1		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2-Methylnaphthalene	NELAP	21.6		42.3	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2-Nitroaniline	NELAP	61.7		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
2-Nitrophenol	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
3-Nitroaniline	NELAP	61.7		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	61.7		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
4-Chloroaniline	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
4-Nitroaniline	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
4-Nitrophenol	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Aniline	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Azobenzene		21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Benzidine	NELAP	65.1		see note	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Benzoic acid	NELAP	92.5		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Benzyl alcohol	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-003
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(8)
Collection Date: 1/27/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Butyl benzyl phthalate	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Carbazole		30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Dibenzofuran	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Diethyl phthalate	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Dimethyl phthalate	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Di-n-butyl phthalate	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Di-n-octyl phthalate	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Hexachlorobenzene	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Hexachlorobutadiene	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Hexachloroethane	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Isophorone	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
m,p-Cresol	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Nitrobenzene	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
N-Nitrosodimethylamine	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
o-Cresol	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Pentachlorophenol	NELAP	123		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Phenol	NELAP	21.6		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Pyridine	NELAP	30.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
1,2-Diphenylhydrazine		51.8		ND	mg/Kg-dry	25	1/29/2010 10:40:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		68.9	%REC	25	1/29/2010 10:40:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		78.8	%REC	25	1/29/2010 10:40:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		72.9	%REC	25	1/29/2010 10:40:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.9	%REC	25	1/29/2010 10:40:00 AM	DMH
Surr: Phenol-d5		34.9-110		75.3	%REC	25	1/29/2010 10:40:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		94.8	%REC	25	1/29/2010 10:40:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,1-Dichloro-2-propanone		42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,1-Dichloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-003
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(8)
Collection Date: 1/27/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,1-Dichloropropene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2,3-Trimethylbenzene		4250	J	4000	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4250		11400	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2-Dibromoethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2-Dichloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,2-Dichloropropane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4250	J	3400	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,3-Dichloropropane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
1-Chlorobutane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
2,2-Dichloropropane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
2-Butanone	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
2-Chlorotoluene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
2-Hexanone	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
2-Nitropropane	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
4-Chlorotoluene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
4-Methyl-2-pentanone	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Acetone	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Acrolein	NELAP	84900		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Acrylonitrile	NELAP	8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Allyl chloride	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Benzene	NELAP	849		9290	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Bromobenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Bromochloromethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Bromodichloromethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Bromoform	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Bromomethane	NELAP	8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Carbon disulfide	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Carbon tetrachloride	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Chlorobenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Chloroethane	NELAP	8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-003
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(8)
Collection Date: 1/27/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Chloromethane	NELAP	8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3400		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Cyclohexanone		84900		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Dibromochloromethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Dibromomethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Dichlorodifluoromethane	NELAP	8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Ethyl acetate	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Ethyl ether	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Ethyl methacrylate	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Ethylbenzene	NELAP	4250	J	2900	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Heptane		17000		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Hexachlorobutadiene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Hexachloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Iodomethane	NELAP	8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Isopropylbenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
m,p-Xylenes	NELAP	4250		18800	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Methacrylonitrile	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Methyl Methacrylate	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Methyl tert-butyl ether	NELAP	1700		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Methylacrylate		8490		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Methylene chloride	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Naphthalene	NELAP	17000		245000	µg/Kg-dry	1000	1/29/2010 10:36:00 AM	RWE
n-Butylbenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
n-Hexane		17000		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Nitrobenzene	NELAP	84900		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
n-Propylbenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
o-Xylene	NELAP	4250		8330	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Pentachloroethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
p-Isopropyltoluene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Propionitrile	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
sec-Butylbenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Styrene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
tert-Butylbenzene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Tetrachloroethene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Tetrahydrofuran	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Toluene	NELAP	4250		8060	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-003
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(8)
Collection Date: 1/27/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3400		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Trichloroethene	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Trichlorofluoromethane	NELAP	4250		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Vinyl acetate	NELAP	42500		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Vinyl chloride	NELAP	1700		ND	µg/Kg-dry	500	1/28/2010 8:52:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.5	%REC	500	1/28/2010 8:52:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.3	%REC	500	1/28/2010 8:52:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.8	%REC	500	1/28/2010 8:52:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.6	%REC	500	1/28/2010 8:52:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.021	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.611		Interference	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58	J	0.41	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-E-W(20)

Lab ID: 10010950-004

Collection Date: 1/27/2010 9:50:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.5	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.5	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.15	mg/Kg-dry	1	1/29/2010 12:43:08 PM	LAL
Barium	NELAP	0.49		13.8	mg/Kg-dry	1	1/29/2010 12:43:08 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	1/29/2010 12:43:08 PM	LAL
Chromium	NELAP	0.98		15.1	mg/Kg-dry	1	1/29/2010 12:43:08 PM	LAL
Lead	NELAP	3.92		10.0	mg/Kg-dry	1	1/29/2010 12:43:08 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/29/2010 12:43:08 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	107		ND	µg/Kg-dry	1	1/29/2010 10:20:00 AM	HE
Aroclor 1221	NELAP	107		ND	µg/Kg-dry	1	1/29/2010 10:20:00 AM	HE
Aroclor 1232	NELAP	107		ND	µg/Kg-dry	1	1/29/2010 10:20:00 AM	HE
Aroclor 1242	NELAP	107		ND	µg/Kg-dry	1	1/29/2010 10:20:00 AM	HE
Aroclor 1248	NELAP	107		ND	µg/Kg-dry	1	1/29/2010 10:20:00 AM	HE
Aroclor 1254	NELAP	107		ND	µg/Kg-dry	1	1/29/2010 10:20:00 AM	HE
Aroclor 1260	NELAP	107		ND	µg/Kg-dry	1	1/29/2010 10:20:00 AM	HE
Surr: Decachlorobiphenyl		5-156		105.2	%REC	1	1/29/2010 10:20:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		92.1	%REC	1	1/29/2010 10:20:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.726		2.22	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Acenaphthylene	NELAP	0.726		8.01	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Anthracene	NELAP	0.726		7.95	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Benzo(a)anthracene	NELAP	0.726		5.04	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Benzo(a)pyrene	NELAP	0.726		3.88	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.726		3.59	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.726		1.89	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.726		1.26	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	14.3		ND	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Chrysene	NELAP	0.726		4.20	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.726	J	0.57	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Fluoranthene	NELAP	0.726		12.7	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Fluorene	NELAP	0.726		8.17	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.726		2.06	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Naphthalene	NELAP	0.726		83.6	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-004
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(20)
Collection Date: 1/27/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.726		26.1	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Pyrene	NELAP	0.726		12.5	mg/Kg-dry	100	1/29/2010 12:14:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	100	1/29/2010 12:14:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	1/29/2010 12:14:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		64.0	%REC	100	1/29/2010 12:14:00 PM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
1,2-Dichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
1,3-Dichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
1,4-Dichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2,4-Dichlorophenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2,4-Dimethylphenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2,4-Dinitrophenol	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2,4-Dinitrotoluene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2,6-Dinitrotoluene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2-Chloronaphthalene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2-Chlorophenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2-Methoxy-4-methylphenol		34.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2-Methylnaphthalene	NELAP	18.7		36.5	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2-Nitroaniline	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
2-Nitrophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
3-Nitroaniline	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
4-Chloroaniline	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
4-Nitroaniline	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
4-Nitrophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Aniline	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Azobenzene		18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Benzidine	NELAP	56.3		see note	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Benzoic acid	NELAP	80.0		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Benzyl alcohol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-E-W(20)

Lab ID: 10010950-004

Collection Date: 1/27/2010 9:50:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Butyl benzyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Carbazole		26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Dibenzofuran	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Diethyl phthalate	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Dimethyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Di-n-butyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Di-n-octyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Hexachlorobenzene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Hexachlorobutadiene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Hexachloroethane	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Isophorone	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
m,p-Cresol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Nitrobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
N-Nitrosodimethylamine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
o-Cresol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Pentachlorophenol	NELAP	107		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Phenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Pyridine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
1,2-Diphenylhydrazine		44.8		ND	mg/Kg-dry	25	1/29/2010 11:09:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		53.9	%REC	25	1/29/2010 11:09:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.9	%REC	25	1/29/2010 11:09:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		71.9	%REC	25	1/29/2010 11:09:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		76.8	%REC	25	1/29/2010 11:09:00 AM	DMH
Surr: Phenol-d5		34.9-110		67.9	%REC	25	1/29/2010 11:09:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		93.8	%REC	25	1/29/2010 11:09:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,1-Dichloro-2-propanone		20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,1-Dichloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-004
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(20)
Collection Date: 1/27/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,1-Dichloropropene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2,3-Trimethylbenzene		2090	J	830	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2090		2380	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2-Dibromoethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2-Dichloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,2-Dichloropropane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2090	J	800	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,3-Dichloropropane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
1-Chlorobutane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
2,2-Dichloropropane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
2-Butanone	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
2-Chlorotoluene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
2-Hexanone	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
2-Nitropropane	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
4-Chlorotoluene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
4-Methyl-2-pentanone	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Acetone	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Acrolein	NELAP	41800		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Acrylonitrile	NELAP	4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Allyl chloride	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Benzene	NELAP	418		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Bromobenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Bromochloromethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Bromodichloromethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Bromoform	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Bromomethane	NELAP	4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Carbon disulfide	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Carbon tetrachloride	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Chlorobenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Chloroethane	NELAP	4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-004
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(20)
Collection Date: 1/27/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Chloromethane	NELAP	4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1670		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Cyclohexanone		41800		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Dibromochloromethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Dibromomethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Dichlorodifluoromethane	NELAP	4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Ethyl acetate	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Ethyl ether	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Ethyl methacrylate	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Ethylbenzene	NELAP	2090	J	540	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Heptane		8370		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Hexachlorobutadiene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Hexachloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Iodomethane	NELAP	4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Isopropylbenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
m,p-Xylenes	NELAP	2090		2600	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Methacrylonitrile	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Methyl Methacrylate	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Methyl tert-butyl ether	NELAP	837		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Methylacrylate		4180		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Methylene chloride	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Naphthalene	NELAP	4180		60800	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
n-Butylbenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
n-Hexane		8370		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Nitrobenzene	NELAP	41800		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
n-Propylbenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
o-Xylene	NELAP	2090	J	1100	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Pentachloroethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
p-Isopropyltoluene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Propionitrile	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
sec-Butylbenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Styrene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
tert-Butylbenzene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Tetrachloroethene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Tetrahydrofuran	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Toluene	NELAP	2090	J	950	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-004
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E-W(20)
Collection Date: 1/27/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1670		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Trichloroethene	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Trichlorofluoromethane	NELAP	2090		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Vinyl acetate	NELAP	20900		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Vinyl chloride	NELAP	837		ND	µg/Kg-dry	250	1/28/2010 9:20:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.8	%REC	250	1/28/2010 9:20:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.1	%REC	250	1/28/2010 9:20:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.0	%REC	250	1/28/2010 9:20:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.9	%REC	250	1/28/2010 9:20:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		Interference	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-E.5-W(8)

Lab ID: 10010950-005

Collection Date: 1/27/2010 10:00:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		22.2	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.8	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.27	mg/Kg-dry	1	1/29/2010 1:03:22 PM	LAL
Barium	NELAP	0.46		66.8	mg/Kg-dry	1	1/29/2010 1:03:22 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/29/2010 1:03:22 PM	LAL
Chromium	NELAP	0.93		17.5	mg/Kg-dry	1	1/29/2010 1:03:22 PM	LAL
Lead	NELAP	3.70		14.9	mg/Kg-dry	1	1/29/2010 1:03:22 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/29/2010 1:03:22 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	140		ND	µg/Kg-dry	1	1/29/2010 10:37:00 AM	HE
Aroclor 1221	NELAP	140		ND	µg/Kg-dry	1	1/29/2010 10:37:00 AM	HE
Aroclor 1232	NELAP	140		ND	µg/Kg-dry	1	1/29/2010 10:37:00 AM	HE
Aroclor 1242	NELAP	140		ND	µg/Kg-dry	1	1/29/2010 10:37:00 AM	HE
Aroclor 1248	NELAP	140		ND	µg/Kg-dry	1	1/29/2010 10:37:00 AM	HE
Aroclor 1254	NELAP	140		ND	µg/Kg-dry	1	1/29/2010 10:37:00 AM	HE
Aroclor 1260	NELAP	140		ND	µg/Kg-dry	1	1/29/2010 10:37:00 AM	HE
Surr: Decachlorobiphenyl		5-156		106.1	%REC	1	1/29/2010 10:37:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		97.7	%REC	1	1/29/2010 10:37:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.854		2.08	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Acenaphthylene	NELAP	0.854		4.26	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Anthracene	NELAP	0.854		5.11	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Benzo(a)anthracene	NELAP	0.854		3.64	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Benzo(a)pyrene	NELAP	0.854		2.60	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.854		2.33	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.854		1.26	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.854	J	0.84	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	16.8		ND	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Chrysene	NELAP	0.854		3.05	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.854		ND	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Fluoranthene	NELAP	0.854		7.54	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Fluorene	NELAP	0.854		5.63	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.854		1.19	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Naphthalene	NELAP	0.854		290	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-005
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(8)
Collection Date: 1/27/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.854		16.0	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Pyrene	NELAP	0.854		8.79	mg/Kg-dry	100	1/29/2010 12:48:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		80.0	%REC	100	1/29/2010 12:48:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		68.0	%REC	100	1/29/2010 12:48:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	100	1/29/2010 12:48:00 PM	DMH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
1,2-Dichlorobenzene	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
1,3-Dichlorobenzene	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
1,4-Dichlorobenzene	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2,4-Dichlorophenol	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2,4-Dimethylphenol	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2,4-Dinitrophenol	NELAP	62.8		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2,4-Dinitrotoluene	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2,6-Dinitrotoluene	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2-Chloronaphthalene	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2-Chlorophenol	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2-Methoxy-4-methylphenol		40.8		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2-Methylnaphthalene	NELAP	22.0		84.0	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2-Nitroaniline	NELAP	62.8		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
2-Nitrophenol	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
3-Nitroaniline	NELAP	62.8		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	62.8		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
4-Chloroaniline	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
4-Nitroaniline	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
4-Nitrophenol	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Aniline	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Azobenzene		22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Benzidine	NELAP	66.3		see note	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Benzoic acid	NELAP	94.2		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Benzyl alcohol	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-005
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(8)
Collection Date: 1/27/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Butyl benzyl phthalate	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Carbazole		31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Dibenzofuran	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Diethyl phthalate	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Dimethyl phthalate	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Di-n-butyl phthalate	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Di-n-octyl phthalate	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Hexachlorobenzene	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Hexachlorobutadiene	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Hexachloroethane	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Isophorone	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
m,p-Cresol	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Nitrobenzene	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
N-Nitrosodimethylamine	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
o-Cresol	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Pentachlorophenol	NELAP	126		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Phenol	NELAP	22.0		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Pyridine	NELAP	31.4		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
1,2-Diphenylhydrazine		52.7		ND	mg/Kg-dry	25	1/29/2010 12:07:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.9	%REC	25	1/29/2010 12:07:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		78.8	%REC	25	1/29/2010 12:07:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		68.4	%REC	25	1/29/2010 12:07:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		64.9	%REC	25	1/29/2010 12:07:00 PM	DMH
Surr: Phenol-d5		34.9-110		74.9	%REC	25	1/29/2010 12:07:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		82.8	%REC	25	1/29/2010 12:07:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,1,1-Trichloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,1,2-Trichloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,1-Dichloro-2-propanone		318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,1-Dichloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-005
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(8)
Collection Date: 1/27/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,1-Dichloropropene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2,3-Trichloropropane	NELAP	63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2,3-Trimethylbenzene		31800		56500	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	31800		159000	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2-Dibromoethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2-Dichlorobenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2-Dichloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,2-Dichloropropane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	31800		42600	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,3-Dichlorobenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,3-Dichloropropane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1,4-Dichlorobenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
1-Chlorobutane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
2,2-Dichloropropane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
2-Butanone	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
2-Chlorotoluene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
2-Hexanone	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
2-Nitropropane	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
4-Chlorotoluene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
4-Methyl-2-pentanone	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Acetone	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Acrolein	NELAP	636000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Acrylonitrile	NELAP	63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Allyl chloride	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Benzene	NELAP	6360		222000	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Bromobenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Bromochloromethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Bromodichloromethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Bromoform	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Bromomethane	NELAP	63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Carbon disulfide	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Carbon tetrachloride	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Chlorobenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Chloroethane	NELAP	63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-005
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(8)
Collection Date: 1/27/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Chloromethane	NELAP	63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	25500		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Cyclohexanone		636000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Dibromochloromethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Dibromomethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Dichlorodifluoromethane	NELAP	63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Ethyl acetate	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Ethyl ether	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Ethyl methacrylate	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Ethylbenzene	NELAP	31800		62900	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Heptane		127000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Hexachlorobutadiene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Hexachloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Iodomethane	NELAP	63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Isopropylbenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
m,p-Xylenes	NELAP	31800		300000	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Methacrylonitrile	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Methyl Methacrylate	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Methyl tert-butyl ether	NELAP	12700		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Methylacrylate		63600		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Methylene chloride	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Naphthalene	NELAP	255000		4610000	µg/Kg-dry	10000	1/29/2010 11:04:00 AM	RWE
n-Butylbenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
n-Hexane		127000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Nitrobenzene	NELAP	636000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
n-Propylbenzene	NELAP	31800	J	12000	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
o-Xylene	NELAP	31800		139000	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Pentachloroethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
p-Isopropyltoluene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Propionitrile	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
sec-Butylbenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Styrene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
tert-Butylbenzene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Tetrachloroethene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Tetrahydrofuran	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Toluene	NELAP	31800		156000	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-005
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(8)
Collection Date: 1/27/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	25500		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Trichloroethene	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Trichlorofluoromethane	NELAP	31800		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Vinyl acetate	NELAP	318000		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Vinyl chloride	NELAP	12700		ND	µg/Kg-dry	2500	1/28/2010 9:48:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.8	%REC	2500	1/28/2010 9:48:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.4	%REC	2500	1/28/2010 9:48:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.3	%REC	2500	1/28/2010 9:48:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.7	%REC	2500	1/28/2010 9:48:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012	J	0.012	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.630		3.31	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.63		8.35	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-006
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(20)
Collection Date: 1/27/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.3	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.7	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		4.69	mg/Kg-dry	1	1/29/2010 1:10:09 PM	LAL
Barium	NELAP	0.46		22.4	mg/Kg-dry	1	1/29/2010 1:10:09 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/29/2010 1:10:09 PM	LAL
Chromium	NELAP	0.93		14.7	mg/Kg-dry	1	1/29/2010 1:10:09 PM	LAL
Lead	NELAP	3.70		10.9	mg/Kg-dry	1	1/29/2010 1:10:09 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/29/2010 1:10:09 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	3.30	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	114		ND	µg/Kg-dry	1	1/29/2010 12:42:00 PM	HE
Aroclor 1221	NELAP	114		ND	µg/Kg-dry	1	1/29/2010 12:42:00 PM	HE
Aroclor 1232	NELAP	114		ND	µg/Kg-dry	1	1/29/2010 12:42:00 PM	HE
Aroclor 1242	NELAP	114		ND	µg/Kg-dry	1	1/29/2010 12:42:00 PM	HE
Aroclor 1248	NELAP	114		ND	µg/Kg-dry	1	1/29/2010 12:42:00 PM	HE
Aroclor 1254	NELAP	114		ND	µg/Kg-dry	1	1/29/2010 12:42:00 PM	HE
Aroclor 1260	NELAP	114		ND	µg/Kg-dry	1	1/29/2010 12:42:00 PM	HE
Surr: Decachlorobiphenyl		5-156		20.9	%REC	1	1/29/2010 12:42:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		71.7	%REC	1	1/29/2010 12:42:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.758		2.27	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Acenaphthylene	NELAP	0.758		2.79	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Anthracene	NELAP	0.758		2.84	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Benzo(a)anthracene	NELAP	0.758		2.05	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Benzo(a)pyrene	NELAP	0.758		1.23	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.758		1.14	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.758		ND	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.758		ND	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	14.9		ND	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Chrysene	NELAP	0.758		1.26	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.758		ND	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Fluoranthene	NELAP	0.758		4.06	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Fluorene	NELAP	0.758		3.28	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.758		ND	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Naphthalene	NELAP	0.758		44.7	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-E.5-W(20)

Lab ID: 10010950-006

Collection Date: 1/27/2010 10:05:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.758		9.63	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Pyrene	NELAP	0.758		4.49	mg/Kg-dry	100	1/29/2010 1:22:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		68.0	%REC	100	1/29/2010 1:22:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	1/29/2010 1:22:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		56.0	%REC	100	1/29/2010 1:22:00 PM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
1,2-Dichlorobenzene	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
1,3-Dichlorobenzene	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
1,4-Dichlorobenzene	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2,4-Dichlorophenol	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2,4-Dimethylphenol	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2,4-Dinitrophenol	NELAP	55.7		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2,4-Dinitrotoluene	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2,6-Dinitrotoluene	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2-Chloronaphthalene	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2-Chlorophenol	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2-Methoxy-4-methylphenol		36.2		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2-Methylnaphthalene	NELAP	19.5	J	16	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2-Nitroaniline	NELAP	55.7		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
2-Nitrophenol	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
3-Nitroaniline	NELAP	55.7		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	55.7		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
4-Chloroaniline	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
4-Nitroaniline	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
4-Nitrophenol	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Aniline	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Azobenzene		19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Benzidine	NELAP	58.8		see note	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Benzoic acid	NELAP	83.6		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Benzyl alcohol	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-006
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(20)
Collection Date: 1/27/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Butyl benzyl phthalate	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Carbazole		27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Dibenzofuran	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Diethyl phthalate	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Dimethyl phthalate	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Di-n-butyl phthalate	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Di-n-octyl phthalate	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Hexachlorobenzene	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Hexachlorobutadiene	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Hexachloroethane	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Isophorone	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
m,p-Cresol	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Nitrobenzene	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
N-Nitrosodimethylamine	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
o-Cresol	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Pentachlorophenol	NELAP	111		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Phenol	NELAP	19.5		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Pyridine	NELAP	27.9		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
1,2-Diphenylhydrazine		46.8		ND	mg/Kg-dry	25	1/29/2010 12:36:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		55.4	%REC	25	1/29/2010 12:36:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		62.9	%REC	25	1/29/2010 12:36:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		56.4	%REC	25	1/29/2010 12:36:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		56.9	%REC	25	1/29/2010 12:36:00 PM	DMH
Surr: Phenol-d5		34.9-110		61.4	%REC	25	1/29/2010 12:36:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		73.9	%REC	25	1/29/2010 12:36:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,1-Dichloro-2-propanone		24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,1-Dichloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-006
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(20)
Collection Date: 1/27/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,1-Dichloropropene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2,3-Trimethylbenzene		2450		3550	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2450		10100	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2-Dibromoethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2-Dichloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,2-Dichloropropane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2450		2930	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,3-Dichloropropane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
1-Chlorobutane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
2,2-Dichloropropane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
2-Butanone	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
2-Chlorotoluene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
2-Hexanone	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
2-Nitropropane	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
4-Chlorotoluene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
4-Methyl-2-pentanone	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Acetone	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Acrolein	NELAP	49000		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Acrylonitrile	NELAP	4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Allyl chloride	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Benzene	NELAP	490		13400	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Bromobenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Bromochloromethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Bromodichloromethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Bromoform	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Bromomethane	NELAP	4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Carbon disulfide	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Carbon tetrachloride	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Chlorobenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Chloroethane	NELAP	4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-006
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(20)
Collection Date: 1/27/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Chloromethane	NELAP	4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1960		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Cyclohexanone		49000		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Dibromochloromethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Dibromomethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Dichlorodifluoromethane	NELAP	4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Ethyl acetate	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Ethyl ether	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Ethyl methacrylate	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Ethylbenzene	NELAP	2450		11500	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Heptane		9790		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Hexachlorobutadiene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Hexachloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Iodomethane	NELAP	4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Isopropylbenzene	NELAP	2450	J	590	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
m,p-Xylenes	NELAP	2450		18000	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Methacrylonitrile	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Methyl Methacrylate	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Methyl tert-butyl ether	NELAP	979		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Methylacrylate		4900		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Methylene chloride	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Naphthalene	NELAP	19600		215000	µg/Kg-dry	1000	1/29/2010 11:32:00 AM	RWE
n-Butylbenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
n-Hexane		9790		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Nitrobenzene	NELAP	49000		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
n-Propylbenzene	NELAP	2450	J	730	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
o-Xylene	NELAP	2450		8350	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Pentachloroethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
p-Isopropyltoluene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Propionitrile	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
sec-Butylbenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Styrene	NELAP	2450	J	1500	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
tert-Butylbenzene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Tetrachloroethene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Tetrahydrofuran	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Toluene	NELAP	2450		13000	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-006
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E.5-W(20)
Collection Date: 1/27/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1960		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Trichloroethene	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Trichlorofluoromethane	NELAP	2450		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Vinyl acetate	NELAP	24500		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Vinyl chloride	NELAP	979		ND	µg/Kg-dry	250	1/28/2010 10:16:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.5	%REC	250	1/28/2010 10:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.9	%REC	250	1/28/2010 10:16:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.5	%REC	250	1/28/2010 10:16:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.3	%REC	250	1/28/2010 10:16:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.564		Interference	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.53	J	0.28	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-F-W(8)

Lab ID: 10010950-007

Collection Date: 1/27/2010 10:15:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		19.0	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		81.0	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		3.11	mg/Kg-dry	1	1/29/2010 1:16:57 PM	LAL
Barium	NELAP	0.50		40.4	mg/Kg-dry	1	1/29/2010 1:16:57 PM	LAL
Cadmium	NELAP	0.20	J	0.10	mg/Kg-dry	1	1/29/2010 1:16:57 PM	LAL
Chromium	NELAP	1.00		17.5	mg/Kg-dry	1	1/29/2010 1:16:57 PM	LAL
Lead	NELAP	4.00		14.2	mg/Kg-dry	1	1/29/2010 1:16:57 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/29/2010 1:16:57 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
4,4'-DDE	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
4,4'-DDT	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Alachlor	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Aldrin	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
alpha-BHC	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
alpha-Chlordane	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
beta-BHC	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Chlordane	NELAP	116		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
delta-BHC	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Dieldrin	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Endosulfan I	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Endosulfan II	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Endosulfan sulfate	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Endrin	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Endrin aldehyde	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Endrin ketone	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
gamma-BHC	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
gamma-Chlordane	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Heptachlor	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Heptachlor epoxide	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Methoxychlor	NELAP	57.9		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Toxaphene	NELAP	1040		ND	µg/Kg-dry	10	1/29/2010 7:07:00 PM	HE
Surr: Decachlorobiphenyl		48-149		90.6	%REC	10	1/29/2010 7:07:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		81.9	%REC	10	1/29/2010 7:07:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-007
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(8)
Collection Date: 1/27/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	130		ND	µg/Kg-dry	1	1/29/2010 11:11:00 AM	HE
Aroclor 1221	NELAP	130		ND	µg/Kg-dry	1	1/29/2010 11:11:00 AM	HE
Aroclor 1232	NELAP	130		ND	µg/Kg-dry	1	1/29/2010 11:11:00 AM	HE
Aroclor 1242	NELAP	130		ND	µg/Kg-dry	1	1/29/2010 11:11:00 AM	HE
Aroclor 1248	NELAP	130		ND	µg/Kg-dry	1	1/29/2010 11:11:00 AM	HE
Aroclor 1254	NELAP	130		ND	µg/Kg-dry	1	1/29/2010 11:11:00 AM	HE
Aroclor 1260	NELAP	130		ND	µg/Kg-dry	1	1/29/2010 11:11:00 AM	HE
Surr: Decachlorobiphenyl		5-156		91.8	%REC	1	1/29/2010 11:11:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		89.0	%REC	1	1/29/2010 11:11:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
2,4,5-TP (Silvex)		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
2,4-D		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
2,4-DB		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
3,5-Dichlorobenzoic Acid		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
4-Nitrophenol		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Bentazon		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Chloramben		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Dalapon		179		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
DCPA		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Dicamba		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Dichlorprop		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
MCPA		1790		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
MCPP		1790		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Pentachlorophenol		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Picloram		17.9		ND	µg/Kg-dry	1	1/30/2010 4:24:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		20.0	%REC	1	1/30/2010 4:24:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.846		3.40	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Acenaphthylene	NELAP	0.846		3.70	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Anthracene	NELAP	0.846		17.6	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Benzo(a)anthracene	NELAP	0.846		13.5	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Benzo(a)pyrene	NELAP	0.846		9.38	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.846		10.3	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.846		3.84	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.846		3.85	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	16.7		ND	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Chrysene	NELAP	0.846		10.8	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-007
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(8)
Collection Date: 1/27/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.846		1.43	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Fluoranthene	NELAP	0.846		34.0	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Fluorene	NELAP	0.846		15.7	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.846		4.94	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Naphthalene	NELAP	0.846		204	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Phenanthrene	NELAP	0.846		61.3	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Pyrene	NELAP	0.846		25.9	mg/Kg-dry	100	1/29/2010 1:57:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	100	1/29/2010 1:57:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		60.0	%REC	100	1/29/2010 1:57:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		56.0	%REC	100	1/29/2010 1:57:00 PM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
1,2-Dichlorobenzene	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
1,3-Dichlorobenzene	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
1,4-Dichlorobenzene	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2,4-Dichlorophenol	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2,4-Dimethylphenol	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2,4-Dinitrophenol	NELAP	62.2		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2,4-Dinitrotoluene	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2,6-Dinitrotoluene	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2-Chloronaphthalene	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2-Chlorophenol	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2-Methoxy-4-methylphenol		40.4		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2-Methylnaphthalene	NELAP	21.8		55.6	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2-Nitroaniline	NELAP	62.2		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
2-Nitrophenol	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
3-Nitroaniline	NELAP	62.2		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	62.2		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
4-Chloroaniline	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
4-Nitroaniline	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
4-Nitrophenol	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Aniline	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-007
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(8)
Collection Date: 1/27/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Benzidine	NELAP	65.7		see note	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Benzoic acid	NELAP	93.3		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Benzyl alcohol	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Butyl benzyl phthalate	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Carbazole		31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Dibenzofuran	NELAP	21.8	J	16	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Diethyl phthalate	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Dimethyl phthalate	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Di-n-butyl phthalate	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Di-n-octyl phthalate	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Hexachlorobenzene	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Hexachlorobutadiene	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Hexachloroethane	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Isophorone	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
m,p-Cresol	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Nitrobenzene	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
N-Nitrosodimethylamine	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
o-Cresol	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Pentachlorophenol	NELAP	124		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Phenol	NELAP	21.8		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Pyridine	NELAP	31.1		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
1,2-Diphenylhydrazine		52.2		ND	mg/Kg-dry	25	1/29/2010 1:05:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.9	%REC	25	1/29/2010 1:05:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		61.9	%REC	25	1/29/2010 1:05:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		56.4	%REC	25	1/29/2010 1:05:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		55.9	%REC	25	1/29/2010 1:05:00 PM	DMH
Surr: Phenol-d5		34.9-110		61.9	%REC	25	1/29/2010 1:05:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		70.9	%REC	25	1/29/2010 1:05:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-007
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(8)
Collection Date: 1/27/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,1-Dichloro-2-propanone		22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,1-Dichloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,1-Dichloroethene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,1-Dichloropropene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2,3-Trimethylbenzene		2280		7880	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2280		27500	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2-Dibromoethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2-Dichloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,2-Dichloropropane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2280		9950	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,3-Dichloropropane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
1-Chlorobutane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
2,2-Dichloropropane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
2-Butanone	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
2-Chlorotoluene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
2-Hexanone	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
2-Nitropropane	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
4-Chlorotoluene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Acetone	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Acrolein	NELAP	45700		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Acrylonitrile	NELAP	4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Allyl chloride	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Benzene	NELAP	457		56300	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Bromobenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Bromochloromethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Bromodichloromethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Bromoform	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-007
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(8)
Collection Date: 1/27/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Carbon disulfide	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Carbon tetrachloride	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Chlorobenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Chloroethane	NELAP	4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Chloroform	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Chloromethane	NELAP	4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1830		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Cyclohexanone		45700		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Dibromochloromethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Dibromomethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Ethyl acetate	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Ethyl ether	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Ethyl methacrylate	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Ethylbenzene	NELAP	2280		6880	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Heptane		9140		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Hexachlorobutadiene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Hexachloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Iodomethane	NELAP	4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Isopropylbenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
m,p-Xylenes	NELAP	2280		58200	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Methacrylonitrile	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Methyl Methacrylate	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	914		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Methylacrylate		4570		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Methylene chloride	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Naphthalene	NELAP	366000		398000	µg/Kg-dry	20000	1/29/2010 1:32:00 PM	RWE
n-Butylbenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
n-Hexane		9140		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Nitrobenzene	NELAP	45700		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
n-Propylbenzene	NELAP	2280	J	1000	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
o-Xylene	NELAP	2280		22400	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Pentachloroethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
p-Isopropyltoluene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Propionitrile	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
sec-Butylbenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-007
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(8)
Collection Date: 1/27/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
tert-Butylbenzene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Tetrachloroethene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Tetrahydrofuran	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Toluene	NELAP	2280		4400	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1830		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Trichloroethene	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Trichlorofluoromethane	NELAP	2280		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Vinyl acetate	NELAP	22800		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Vinyl chloride	NELAP	914		ND	µg/Kg-dry	250	1/28/2010 10:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.6	%REC	250	1/28/2010 10:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.7	%REC	250	1/28/2010 10:45:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.5	%REC	250	1/28/2010 10:45:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.8	%REC	250	1/28/2010 10:45:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012	J	0.010	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.605	J	0.25	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.59	J	0.39	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-F-W(20)

Lab ID: 10010950-008

Collection Date: 1/27/2010 10:20:00 AM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		14.4	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.6	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.46	mg/Kg-dry	1	1/29/2010 1:23:44 PM	LAL
Barium	NELAP	0.50		29.4	mg/Kg-dry	1	1/29/2010 1:23:44 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	1/29/2010 1:23:44 PM	LAL
Chromium	NELAP	1.00		15.4	mg/Kg-dry	1	1/29/2010 1:23:44 PM	LAL
Lead	NELAP	4.00		19.4	mg/Kg-dry	1	1/29/2010 1:23:44 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/29/2010 1:23:44 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	J	0.36	mg/Kg-dry	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	124		ND	µg/Kg-dry	1	1/29/2010 11:28:00 AM	HE
Aroclor 1221	NELAP	124		ND	µg/Kg-dry	1	1/29/2010 11:28:00 AM	HE
Aroclor 1232	NELAP	124		ND	µg/Kg-dry	1	1/29/2010 11:28:00 AM	HE
Aroclor 1242	NELAP	124		ND	µg/Kg-dry	1	1/29/2010 11:28:00 AM	HE
Aroclor 1248	NELAP	124		ND	µg/Kg-dry	1	1/29/2010 11:28:00 AM	HE
Aroclor 1254	NELAP	124		ND	µg/Kg-dry	1	1/29/2010 11:28:00 AM	HE
Aroclor 1260	NELAP	124		ND	µg/Kg-dry	1	1/29/2010 11:28:00 AM	HE
Surr: Decachlorobiphenyl		5-156		96.5	%REC	1	1/29/2010 11:28:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		98.2	%REC	1	1/29/2010 11:28:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.770		1.65	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Acenaphthylene	NELAP	0.770		2.65	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Anthracene	NELAP	0.770		4.76	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Benzo(a)anthracene	NELAP	0.770		3.38	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Benzo(a)pyrene	NELAP	0.770		2.17	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.770		2.10	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.770		0.898	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.770		0.778	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	15.2		ND	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Chrysene	NELAP	0.770		2.30	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.770		ND	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Fluoranthene	NELAP	0.770		7.39	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Fluorene	NELAP	0.770		5.10	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.770		1.05	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Naphthalene	NELAP	0.770		76.3	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-008
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(20)
Collection Date: 1/27/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.770		14.7	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Pyrene	NELAP	0.770		6.89	mg/Kg-dry	100	1/29/2010 2:31:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	100	1/29/2010 2:31:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	1/29/2010 2:31:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		60.0	%REC	100	1/29/2010 2:31:00 PM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
1,2-Dichlorobenzene	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
1,3-Dichlorobenzene	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
1,4-Dichlorobenzene	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2,4-Dichlorophenol	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2,4-Dimethylphenol	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2,4-Dinitrophenol	NELAP	22.6		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2,4-Dinitrotoluene	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2,6-Dinitrotoluene	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2-Chloronaphthalene	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2-Chlorophenol	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2-Methoxy-4-methylphenol		14.7		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2-Methylnaphthalene	NELAP	7.93		26.6	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2-Nitroaniline	NELAP	22.6		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
2-Nitrophenol	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
3-Nitroaniline	NELAP	22.6		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	22.6		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
4-Chloroaniline	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
4-Nitroaniline	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
4-Nitrophenol	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Aniline	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Azobenzene		7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Benzidine	NELAP	23.9		see note	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Benzoic acid	NELAP	34.0		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Benzyl alcohol	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-008
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(20)
Collection Date: 1/27/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Butyl benzyl phthalate	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Carbazole		11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Dibenzofuran	NELAP	7.93	J	3.9	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Diethyl phthalate	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Dimethyl phthalate	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Di-n-butyl phthalate	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Di-n-octyl phthalate	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Hexachlorobenzene	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Hexachlorobutadiene	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Hexachloroethane	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Isophorone	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
m,p-Cresol	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Nitrobenzene	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
N-Nitrosodimethylamine	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
o-Cresol	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Pentachlorophenol	NELAP	45.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Phenol	NELAP	7.93		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Pyridine	NELAP	11.3		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
1,2-Diphenylhydrazine		19.0		ND	mg/Kg-dry	10	1/29/2010 11:38:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		74.5	%REC	10	1/29/2010 11:38:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		77.8	%REC	10	1/29/2010 11:38:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		73.5	%REC	10	1/29/2010 11:38:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		76.6	%REC	10	1/29/2010 11:38:00 AM	DMH
Surr: Phenol-d5		34.9-110		74.5	%REC	10	1/29/2010 11:38:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.8	%REC	10	1/29/2010 11:38:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,1-Dichloro-2-propanone		46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,1-Dichloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-008
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(20)
Collection Date: 1/27/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,1-Dichloropropene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2,3-Trimethylbenzene		4660	J	1400	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4660	J	4400	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2-Dibromoethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2-Dichloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,2-Dichloropropane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4660	J	1400	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,3-Dichloropropane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
1-Chlorobutane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
2,2-Dichloropropane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
2-Butanone	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
2-Chlorotoluene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
2-Hexanone	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
2-Nitropropane	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
4-Chlorotoluene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
4-Methyl-2-pentanone	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Acetone	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Acrolein	NELAP	93300		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Acrylonitrile	NELAP	9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Allyl chloride	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Benzene	NELAP	933		16100	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Bromobenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Bromochloromethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Bromodichloromethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Bromoform	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Bromomethane	NELAP	9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Carbon disulfide	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Carbon tetrachloride	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Chlorobenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Chloroethane	NELAP	9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-008
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(20)
Collection Date: 1/27/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Chloromethane	NELAP	9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3730		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Cyclohexanone		93300		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Dibromochloromethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Dibromomethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Dichlorodifluoromethane	NELAP	9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Ethyl acetate	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Ethyl ether	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Ethyl methacrylate	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Ethylbenzene	NELAP	4660	J	1500	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Heptane		18700		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Hexachlorobutadiene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Hexachloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Iodomethane	NELAP	9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Isopropylbenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
m,p-Xylenes	NELAP	4660		9770	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Methacrylonitrile	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Methyl Methacrylate	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Methyl tert-butyl ether	NELAP	1870		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Methylacrylate		9330		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Methylene chloride	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Naphthalene	NELAP	9330		136000	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
n-Butylbenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
n-Hexane		18700		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Nitrobenzene	NELAP	93300		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
n-Propylbenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
o-Xylene	NELAP	4660	J	4100	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Pentachloroethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
p-Isopropyltoluene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Propionitrile	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
sec-Butylbenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Styrene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
tert-Butylbenzene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Tetrachloroethene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Tetrahydrofuran	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Toluene	NELAP	4660		9660	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-008
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F-W(20)
Collection Date: 1/27/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3730		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Trichloroethene	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Trichlorofluoromethane	NELAP	4660		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Vinyl acetate	NELAP	46600		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Vinyl chloride	NELAP	1870		ND	µg/Kg-dry	500	1/28/2010 11:13:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.6	%REC	500	1/28/2010 11:13:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.6	%REC	500	1/28/2010 11:13:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.7	%REC	500	1/28/2010 11:13:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.9	%REC	500	1/28/2010 11:13:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.013	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.584		< 0.584	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58	J	0.34	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-009
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(8)
Collection Date: 1/27/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		23.6	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		76.4	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		2.33	mg/Kg-dry	1	1/29/2010 1:30:32 PM	LAL
Barium	NELAP	0.45		73.7	mg/Kg-dry	1	1/29/2010 1:30:32 PM	LAL
Cadmium	NELAP	0.18		0.27	mg/Kg-dry	1	1/29/2010 1:30:32 PM	LAL
Chromium	NELAP	0.91		18.2	mg/Kg-dry	1	1/29/2010 1:30:32 PM	LAL
Lead	NELAP	3.64		14.0	mg/Kg-dry	1	1/29/2010 1:30:32 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	1/29/2010 1:30:32 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	143		ND	µg/Kg-dry	1	1/29/2010 11:46:00 AM	HE
Aroclor 1221	NELAP	143		ND	µg/Kg-dry	1	1/29/2010 11:46:00 AM	HE
Aroclor 1232	NELAP	143		ND	µg/Kg-dry	1	1/29/2010 11:46:00 AM	HE
Aroclor 1242	NELAP	143		ND	µg/Kg-dry	1	1/29/2010 11:46:00 AM	HE
Aroclor 1248	NELAP	143		ND	µg/Kg-dry	1	1/29/2010 11:46:00 AM	HE
Aroclor 1254	NELAP	143		ND	µg/Kg-dry	1	1/29/2010 11:46:00 AM	HE
Aroclor 1260	NELAP	143		ND	µg/Kg-dry	1	1/29/2010 11:46:00 AM	HE
Surr: Decachlorobiphenyl		5-156		84.3	%REC	1	1/29/2010 11:46:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		82.0	%REC	1	1/29/2010 11:46:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.888		1.96	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Acenaphthylene	NELAP	0.888		8.10	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Anthracene	NELAP	0.888		7.54	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Benzo(a)anthracene	NELAP	0.888		4.73	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Benzo(a)pyrene	NELAP	0.888		2.78	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.888		3.10	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.888		1.06	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.888		1.17	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	17.5		ND	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Chrysene	NELAP	0.888		3.78	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.888		ND	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Fluoranthene	NELAP	0.888		11.6	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Fluorene	NELAP	0.888		9.27	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.888		1.32	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Naphthalene	NELAP	0.888		48.6	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-009
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(8)
Collection Date: 1/27/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.888		21.4	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Pyrene	NELAP	0.888		8.68	mg/Kg-dry	100	1/29/2010 3:05:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	100	1/29/2010 3:05:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		60.0	%REC	100	1/29/2010 3:05:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		52.0	%REC	100	1/29/2010 3:05:00 PM	DMH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
1,2-Dichlorobenzene	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
1,3-Dichlorobenzene	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
1,4-Dichlorobenzene	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2,4-Dichlorophenol	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2,4-Dimethylphenol	NELAP	32.6	J	9.9	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2,4-Dinitrophenol	NELAP	65.3		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2,4-Dinitrotoluene	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2,6-Dinitrotoluene	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2-Chloronaphthalene	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2-Chlorophenol	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2-Methoxy-4-methylphenol		42.4		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2-Methylnaphthalene	NELAP	22.8		23.9	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2-Nitroaniline	NELAP	65.3		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
2-Nitrophenol	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
3-Nitroaniline	NELAP	65.3		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	65.3		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
4-Chloroaniline	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
4-Nitroaniline	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
4-Nitrophenol	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Aniline	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Azobenzene		22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Benzidine	NELAP	68.9		see note	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Benzoic acid	NELAP	97.9		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Benzyl alcohol	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-A1.5-W(8)

Lab ID: 10010950-009

Collection Date: 1/27/2010 2:50:00 PM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Butyl benzyl phthalate	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Carbazole		32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Dibenzofuran	NELAP	22.8	J	8.8	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Diethyl phthalate	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Dimethyl phthalate	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Di-n-butyl phthalate	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Di-n-octyl phthalate	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Hexachlorobenzene	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Hexachlorobutadiene	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Hexachloroethane	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Isophorone	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
m,p-Cresol	NELAP	32.6	J	12	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Nitrobenzene	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
N-Nitrosodimethylamine	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
o-Cresol	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Pentachlorophenol	NELAP	131		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Phenol	NELAP	22.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Pyridine	NELAP	32.6		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
1,2-Diphenylhydrazine		54.8		ND	mg/Kg-dry	25	1/29/2010 4:29:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.4	%REC	25	1/29/2010 4:29:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.8	%REC	25	1/29/2010 4:29:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.9	%REC	25	1/29/2010 4:29:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.9	%REC	25	1/29/2010 4:29:00 PM	DMH
Surr: Phenol-d5		34.9-110		76.8	%REC	25	1/29/2010 4:29:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.8	%REC	25	1/29/2010 4:29:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,1,1-Trichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,1,2-Trichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,1-Dichloro-2-propanone		51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,1-Dichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-009
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(8)
Collection Date: 1/27/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,1-Dichloropropene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2,3-Trichloropropane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2,3-Trimethylbenzene		5120		10400	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	5120		37500	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2-Dibromoethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2-Dichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2-Dichloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,2-Dichloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	5120		11200	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,3-Dichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,3-Dichloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1,4-Dichlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
1-Chlorobutane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
2,2-Dichloropropane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
2-Butanone	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
2-Chlorotoluene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
2-Hexanone	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
2-Nitropropane	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
4-Chlorotoluene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
4-Methyl-2-pentanone	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Acetone	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Acrolein	NELAP	102000		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Acrylonitrile	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Allyl chloride	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Benzene	NELAP	1020		39700	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Bromobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Bromochloromethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Bromodichloromethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Bromoform	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Bromomethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Carbon disulfide	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Carbon tetrachloride	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Chlorobenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Chloroethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-009
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(8)
Collection Date: 1/27/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Chloromethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4100		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Cyclohexanone		102000		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Dibromochloromethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Dibromomethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Dichlorodifluoromethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Ethyl acetate	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Ethyl ether	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Ethyl methacrylate	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Ethylbenzene	NELAP	5120		11800	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Heptane		20500		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Hexachlorobutadiene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Hexachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Iodomethane	NELAP	10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Isopropylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
m,p-Xylenes	NELAP	5120		78800	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Methacrylonitrile	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Methyl Methacrylate	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Methyl tert-butyl ether	NELAP	2050		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Methylacrylate		10200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Methylene chloride	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Naphthalene	NELAP	51200		615000	µg/Kg-dry	2500	1/29/2010 12:28:00 PM	RWE
n-Butylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
n-Hexane		20500		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Nitrobenzene	NELAP	102000		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
n-Propylbenzene	NELAP	5120	J	1300	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
o-Xylene	NELAP	5120		29500	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Pentachloroethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
p-Isopropyltoluene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Propionitrile	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
sec-Butylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Styrene	NELAP	5120	J	4800	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
tert-Butylbenzene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Tetrachloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Tetrahydrofuran	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Toluene	NELAP	5120		65500	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-009
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(8)
Collection Date: 1/27/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4100		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Trichloroethene	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Trichlorofluoromethane	NELAP	5120		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Vinyl acetate	NELAP	51200		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Vinyl chloride	NELAP	2050		ND	µg/Kg-dry	500	1/28/2010 11:41:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.2	%REC	500	1/28/2010 11:41:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.6	%REC	500	1/28/2010 11:41:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.0	%REC	500	1/28/2010 11:41:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.5	%REC	500	1/28/2010 11:41:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.028	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.648		Interference	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.65		< 0.65	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-010
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(20)
Collection Date: 1/27/2010 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.6	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.4	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		3.14	mg/Kg-dry	1	1/29/2010 1:50:05 PM	LAL
Barium	NELAP	0.45		17.1	mg/Kg-dry	1	1/29/2010 1:50:05 PM	LAL
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	1/29/2010 1:50:05 PM	LAL
Chromium	NELAP	0.91		12.3	mg/Kg-dry	1	1/29/2010 1:50:05 PM	LAL
Lead	NELAP	3.64		13.3	mg/Kg-dry	1	1/29/2010 1:50:05 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	1/29/2010 1:50:05 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.9		ND	µg/Kg-dry	1	1/29/2010 12:03:00 PM	HE
Aroclor 1221	NELAP	42.9		ND	µg/Kg-dry	1	1/29/2010 12:03:00 PM	HE
Aroclor 1232	NELAP	42.9		ND	µg/Kg-dry	1	1/29/2010 12:03:00 PM	HE
Aroclor 1242	NELAP	42.9		ND	µg/Kg-dry	1	1/29/2010 12:03:00 PM	HE
Aroclor 1248	NELAP	42.9		ND	µg/Kg-dry	1	1/29/2010 12:03:00 PM	HE
Aroclor 1254	NELAP	42.9		ND	µg/Kg-dry	1	1/29/2010 12:03:00 PM	HE
Aroclor 1260	NELAP	42.9		ND	µg/Kg-dry	1	1/29/2010 12:03:00 PM	HE
Surr: Decachlorobiphenyl		5-156		65.5	%REC	1	1/29/2010 12:03:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		53.5	%REC	1	1/29/2010 12:03:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.038		ND	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Acenaphthylene	NELAP	0.038		0.073	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Anthracene	NELAP	0.038	J	0.030	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Benzo(a)anthracene	NELAP	0.038		0.137	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Benzo(a)pyrene	NELAP	0.038		0.179	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.038		0.189	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.038		0.130	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.038		0.060	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	0.748		ND	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Chrysene	NELAP	0.038		0.095	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.038	J	0.034	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Fluoranthene	NELAP	0.038		0.171	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Fluorene	NELAP	0.038		ND	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.038		0.137	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Naphthalene	NELAP	0.038		1.39	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-010
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(20)
Collection Date: 1/27/2010 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.038		0.103	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Pyrene	NELAP	0.038		0.196	mg/Kg-dry	10	1/29/2010 7:40:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	10	1/29/2010 7:40:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		76.0	%REC	10	1/29/2010 7:40:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		67.6	%REC	10	1/29/2010 7:40:00 PM	DMH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.79		4.75	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.58	S	ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2-Chloronaphthalene	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2-Chlorophenol	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2-Methoxy-4-methylphenol		3.63		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2-Methylnaphthalene	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2-Nitroaniline	NELAP	5.58		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
2-Nitrophenol	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
3-Nitroaniline	NELAP	5.58		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.58		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
4-Chloroaniline	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
4-Nitroaniline	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
4-Nitrophenol	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Aniline	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Azobenzene		1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Benzidine	NELAP	5.89		see note	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Benzoic acid	NELAP	8.37		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Benzyl alcohol	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-010
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(20)
Collection Date: 1/27/2010 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Carbazole		2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Dibenzofuran	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Diethyl phthalate	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Dimethyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Hexachlorobenzene	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Hexachlorobutadiene	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Hexachloroethane	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Isophorone	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
m,p-Cresol	NELAP	2.79	JS	0.88	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Nitrobenzene	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
o-Cresol	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Pentachlorophenol	NELAP	11.2	S	ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Phenol	NELAP	1.95		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Pyridine	NELAP	2.79		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
1,2-Diphenylhydrazine		4.69		ND	mg/Kg-dry	5	1/29/2010 1:34:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.6	%REC	5	1/29/2010 1:34:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.7	%REC	5	1/29/2010 1:34:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		72.4	%REC	5	1/29/2010 1:34:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.7	%REC	5	1/29/2010 1:34:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.1	%REC	5	1/29/2010 1:34:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.6	%REC	5	1/29/2010 1:34:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,1,1-Trichloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,1,2-Trichloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,1-Dichloro-2-propanone		43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,1-Dichloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-010
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(20)
Collection Date: 1/27/2010 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,1-Dichloropropene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2,3-Trichloropropane	NELAP	8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2,3-Trimethylbenzene		4330	J	1200	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	4330	J	4200	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2-Dibromoethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2-Dichlorobenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2-Dichloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,2-Dichloropropane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	4330	J	1400	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,3-Dichlorobenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,3-Dichloropropane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1,4-Dichlorobenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
1-Chlorobutane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
2,2-Dichloropropane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
2-Butanone	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
2-Chlorotoluene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
2-Hexanone	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
2-Nitropropane	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
4-Chlorotoluene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
4-Methyl-2-pentanone	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Acetone	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Acrolein	NELAP	86600		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Acrylonitrile	NELAP	8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Allyl chloride	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Benzene	NELAP	866		6860	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Bromobenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Bromochloromethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Bromodichloromethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Bromoform	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Bromomethane	NELAP	8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Carbon disulfide	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Carbon tetrachloride	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Chlorobenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Chloroethane	NELAP	8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-010
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(20)
Collection Date: 1/27/2010 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Chloromethane	NELAP	8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	3460		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Cyclohexanone		86600		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Dibromochloromethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Dibromomethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Dichlorodifluoromethane	NELAP	8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Ethyl acetate	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Ethyl ether	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Ethyl methacrylate	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Ethylbenzene	NELAP	4330	J	2500	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Heptane		17300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Hexachlorobutadiene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Hexachloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Iodomethane	NELAP	8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Isopropylbenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
m,p-Xylenes	NELAP	4330		8290	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Methacrylonitrile	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Methyl Methacrylate	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Methyl tert-butyl ether	NELAP	1730		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Methylacrylate		8660		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Methylene chloride	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Naphthalene	NELAP	8660		64800	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
n-Butylbenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
n-Hexane		17300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Nitrobenzene	NELAP	86600		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
n-Propylbenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
o-Xylene	NELAP	4330	J	2800	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Pentachloroethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
p-Isopropyltoluene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Propionitrile	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
sec-Butylbenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Styrene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
tert-Butylbenzene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Tetrachloroethene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Tetrahydrofuran	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Toluene	NELAP	4330	J	1300	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-010
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A1.5-W(20)
Collection Date: 1/27/2010 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	3460		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Trichloroethene	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Trichlorofluoromethane	NELAP	4330		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Vinyl acetate	NELAP	43300		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Vinyl chloride	NELAP	1730		ND	µg/Kg-dry	500	1/29/2010 12:09:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.8	%REC	500	1/29/2010 12:09:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.9	%REC	500	1/29/2010 12:09:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		100.7	%REC	500	1/29/2010 12:09:00 AM	RWE
Surr: Toluene-d8		80.1-122		101.0	%REC	500	1/29/2010 12:09:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.572	J	0.45	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		0.87	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Matrix spike did not recover within control limits because of sample composition.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-A2.5-W(3)

Lab ID: 10010950-011

Collection Date: 1/27/2010 3:05:00 PM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		31.1	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		68.9	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		5.54	mg/Kg-dry	1	1/29/2010 1:56:53 PM	LAL
Barium	NELAP	0.47		47.5	mg/Kg-dry	1	1/29/2010 1:56:53 PM	LAL
Cadmium	NELAP	0.19	J	0.10	mg/Kg-dry	1	1/29/2010 1:56:53 PM	LAL
Chromium	NELAP	0.94		13.9	mg/Kg-dry	1	1/29/2010 1:56:53 PM	LAL
Lead	NELAP	3.77		15.7	mg/Kg-dry	1	1/29/2010 1:56:53 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	1/29/2010 1:56:53 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
4,4'-DDE	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
4,4'-DDT	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Alachlor	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Aldrin	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
alpha-BHC	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
alpha-Chlordane	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
beta-BHC	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Chlordane	NELAP	70.7		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
delta-BHC	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Dieldrin	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Endosulfan I	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Endosulfan II	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Endosulfan sulfate	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Endrin	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Endrin aldehyde	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Endrin ketone	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
gamma-BHC	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
gamma-Chlordane	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Heptachlor	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Heptachlor epoxide	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Methoxychlor	NELAP	35.4		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Toxaphene	NELAP	635		ND	µg/Kg-dry	10	1/29/2010 7:32:00 PM	HE
Surr: Decachlorobiphenyl		48-149		84.2	%REC	10	1/29/2010 7:32:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		64.7	%REC	10	1/29/2010 7:32:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-011
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(3)
Collection Date: 1/27/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	79.4		ND	µg/Kg-dry	1	1/29/2010 1:33:00 PM	HE
Aroclor 1221	NELAP	79.4		ND	µg/Kg-dry	1	1/29/2010 1:33:00 PM	HE
Aroclor 1232	NELAP	79.4		ND	µg/Kg-dry	1	1/29/2010 1:33:00 PM	HE
Aroclor 1242	NELAP	79.4		ND	µg/Kg-dry	1	1/29/2010 1:33:00 PM	HE
Aroclor 1248	NELAP	79.4		ND	µg/Kg-dry	1	1/29/2010 1:33:00 PM	HE
Aroclor 1254	NELAP	79.4		ND	µg/Kg-dry	1	1/29/2010 1:33:00 PM	HE
Aroclor 1260	NELAP	79.4		ND	µg/Kg-dry	1	1/29/2010 1:33:00 PM	HE
Surr: Decachlorobiphenyl		5-156		33.3	%REC	1	1/29/2010 1:33:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		57.2	%REC	1	1/29/2010 1:33:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
2,4,5-TP (Silvex)		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
2,4-D		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
2,4-DB		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
3,5-Dichlorobenzoic Acid		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
4-Nitrophenol		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Bentazon		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Chloramben		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Dalapon		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
DCPA		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Dicamba		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Dichlorprop		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
MCPA		2100		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
MCPP		2100		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Pentachlorophenol		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Picloram		21.0		ND	µg/Kg-dry	1	1/30/2010 5:27:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118	S	13.0	%REC	1	1/30/2010 5:27:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.726		2.95	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Acenaphthylene	NELAP	0.726		1.81	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Anthracene	NELAP	0.726		4.99	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Benzo(a)anthracene	NELAP	0.726		3.54	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Benzo(a)pyrene	NELAP	0.726		2.16	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.726		2.62	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.726		0.854	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.726		0.889	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	14.3		ND	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Chrysene	NELAP	0.726		2.96	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-A2.5-W(3)

Lab ID: 10010950-011

Collection Date: 1/27/2010 3:05:00 PM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.726		ND	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Fluoranthene	NELAP	0.726		8.91	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Fluorene	NELAP	0.726		5.95	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.726		1.10	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Naphthalene	NELAP	0.726		19.2	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Phenanthrene	NELAP	0.726		15.2	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Pyrene	NELAP	0.726		6.74	mg/Kg-dry	100	1/29/2010 4:14:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		80.0	%REC	100	1/29/2010 4:14:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		84.0	%REC	100	1/29/2010 4:14:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		72.0	%REC	100	1/29/2010 4:14:00 PM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
1,2-Dichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
1,3-Dichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
1,4-Dichlorobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2,4-Dichlorophenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2,4-Dimethylphenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2,4-Dinitrophenol	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2,4-Dinitrotoluene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2,6-Dinitrotoluene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2-Chloronaphthalene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2-Chlorophenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2-Methoxy-4-methylphenol		34.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2-Methylnaphthalene	NELAP	18.7	J	6.4	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2-Nitroaniline	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
2-Nitrophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
3-Nitroaniline	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	53.4		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
4-Chloroaniline	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
4-Nitroaniline	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
4-Nitrophenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Aniline	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-011
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(3)
Collection Date: 1/27/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Benzidine	NELAP	56.3		see note	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Benzoic acid	NELAP	80.0		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Benzyl alcohol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Butyl benzyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Carbazole		26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Dibenzofuran	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Diethyl phthalate	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Dimethyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Di-n-butyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Di-n-octyl phthalate	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Hexachlorobenzene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Hexachlorobutadiene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Hexachloroethane	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Isophorone	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
m,p-Cresol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Nitrobenzene	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
N-Nitrosodimethylamine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
o-Cresol	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Pentachlorophenol	NELAP	107		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Phenol	NELAP	18.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Pyridine	NELAP	26.7		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
1,2-Diphenylhydrazine		44.8		ND	mg/Kg-dry	25	1/29/2010 3:02:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.4	%REC	25	1/29/2010 3:02:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		69.9	%REC	25	1/29/2010 3:02:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		60.4	%REC	25	1/29/2010 3:02:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.9	%REC	25	1/29/2010 3:02:00 PM	DMH
Surr: Phenol-d5		34.9-110		75.3	%REC	25	1/29/2010 3:02:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.8	%REC	25	1/29/2010 3:02:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,1,1-Trichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-011
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(3)
Collection Date: 1/27/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,1,2-Trichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,1-Dichloro-2-propanone		1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,1-Dichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,1-Dichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,1-Dichloropropene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2,3-Trichloropropane	NELAP	322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2,3-Trimethylbenzene		161		1940	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	64300		ND	µg/Kg-dry	5000	1/29/2010 12:57:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2-Dibromoethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2-Dichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2-Dichloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,2-Dichloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	161		2530	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,3-Dichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,3-Dichloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1,4-Dichlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
1-Chlorobutane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
2,2-Dichloropropane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
2-Butanone	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
2-Chlorotoluene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
2-Hexanone	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
2-Nitropropane	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
4-Chlorotoluene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
4-Methyl-2-pentanone	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Acetone	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Acrolein	NELAP	3220		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Acrylonitrile	NELAP	322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Allyl chloride	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Benzene	NELAP	32.2		3590	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Bromobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Bromochloromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Bromodichloromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Bromoform	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-011
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(3)
Collection Date: 1/27/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Carbon disulfide	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Carbon tetrachloride	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Chlorobenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Chloroethane	NELAP	322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Chloroform	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Chloromethane	NELAP	322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	129		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Cyclohexanone		3220		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Dibromochloromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Dibromomethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Dichlorodifluoromethane	NELAP	322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Ethyl acetate	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Ethyl ether	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Ethyl methacrylate	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Ethylbenzene	NELAP	161		5830	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Heptane		643		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Hexachlorobutadiene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Hexachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Iodomethane	NELAP	322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Isopropylbenzene	NELAP	161		438	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
m,p-Xylenes	NELAP	161		13200	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Methacrylonitrile	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Methyl Methacrylate	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Methyl tert-butyl ether	NELAP	64.3		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Methylacrylate		322		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Methylene chloride	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Naphthalene	NELAP	129000	J	120000	µg/Kg-dry	5000	1/29/2010 12:57:00 PM	RWE
n-Butylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
n-Hexane		643		2950	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Nitrobenzene	NELAP	3220		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
n-Propylbenzene	NELAP	161		1210	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
o-Xylene	NELAP	161		1720	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Pentachloroethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
p-Isopropyltoluene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Propionitrile	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
sec-Butylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-011
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(3)
Collection Date: 1/27/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
tert-Butylbenzene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Tetrachloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Tetrahydrofuran	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Toluene	NELAP	161		2040	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	129		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Trichloroethene	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Trichlorofluoromethane	NELAP	161		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Vinyl acetate	NELAP	1610		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Vinyl chloride	NELAP	64.3		ND	µg/Kg-dry	12.5	1/29/2010 12:37:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		93.8	%REC	12.5	1/29/2010 12:37:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.3	%REC	12.5	1/29/2010 12:37:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		91.2	%REC	12.5	1/29/2010 12:37:00 AM	RWE
Surr: Toluene-d8		80.1-122		100.7	%REC	12.5	1/29/2010 12:37:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.034	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.726		< 0.726	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.71	J	0.51	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Surrogate recovery was outside QC limits.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-012
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(8)
Collection Date: 1/27/2010 3:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		24.4	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		75.6	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		3.38	mg/Kg-dry	1	1/29/2010 2:03:41 PM	LAL
Barium	NELAP	0.48		155	mg/Kg-dry	1	1/29/2010 2:03:41 PM	LAL
Cadmium	NELAP	0.19		0.38	mg/Kg-dry	1	1/29/2010 2:03:41 PM	LAL
Chromium	NELAP	0.96		17.3	mg/Kg-dry	1	1/29/2010 2:03:41 PM	LAL
Lead	NELAP	3.85		16.4	mg/Kg-dry	1	1/29/2010 2:03:41 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	1/29/2010 2:03:41 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	127		ND	µg/Kg-dry	1	1/29/2010 1:50:00 PM	HE
Aroclor 1221	NELAP	127		ND	µg/Kg-dry	1	1/29/2010 1:50:00 PM	HE
Aroclor 1232	NELAP	127		ND	µg/Kg-dry	1	1/29/2010 1:50:00 PM	HE
Aroclor 1242	NELAP	127		ND	µg/Kg-dry	1	1/29/2010 1:50:00 PM	HE
Aroclor 1248	NELAP	127		ND	µg/Kg-dry	1	1/29/2010 1:50:00 PM	HE
Aroclor 1254	NELAP	127		ND	µg/Kg-dry	1	1/29/2010 1:50:00 PM	HE
Aroclor 1260	NELAP	127		ND	µg/Kg-dry	1	1/29/2010 1:50:00 PM	HE
Surr: Decachlorobiphenyl		5-156		47.2	%REC	1	1/29/2010 1:50:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		86.2	%REC	1	1/29/2010 1:50:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.664		4.36	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Acenaphthylene	NELAP	0.664		12.3	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Anthracene	NELAP	0.664		10.7	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Benzo(a)anthracene	NELAP	0.664		7.06	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Benzo(a)pyrene	NELAP	0.664		4.07	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.664		4.31	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.664		1.26	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.664		1.82	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	13.1		ND	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Chrysene	NELAP	0.664		6.51	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.664	J	0.60	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Fluoranthene	NELAP	0.664		15.6	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Fluorene	NELAP	0.664		14.5	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.664		1.80	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Naphthalene	NELAP	0.664		87.4	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-012
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(8)
Collection Date: 1/27/2010 3:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.664		26.4	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Pyrene	NELAP	0.664		11.5	mg/Kg-dry	100	1/29/2010 4:49:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		80.0	%REC	100	1/29/2010 4:49:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		76.0	%REC	100	1/29/2010 4:49:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		64.0	%REC	100	1/29/2010 4:49:00 PM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
1,2-Dichlorobenzene	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
1,3-Dichlorobenzene	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
1,4-Dichlorobenzene	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2,4-Dichlorophenol	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2,4-Dimethylphenol	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2,4-Dinitrophenol	NELAP	48.8		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2,4-Dinitrotoluene	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2,6-Dinitrotoluene	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2-Chloronaphthalene	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2-Chlorophenol	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2-Methoxy-4-methylphenol		31.7		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2-Methylnaphthalene	NELAP	17.1		28.2	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2-Nitroaniline	NELAP	48.8		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
2-Nitrophenol	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
3-Nitroaniline	NELAP	48.8		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	48.8		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
4-Chloroaniline	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
4-Nitroaniline	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
4-Nitrophenol	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Aniline	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Azobenzene		17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Benzidine	NELAP	51.6		see note	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Benzoic acid	NELAP	73.3		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Benzyl alcohol	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-012
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(8)
Collection Date: 1/27/2010 3:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Butyl benzyl phthalate	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Carbazole		24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Dibenzofuran	NELAP	17.1	J	9.8	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Diethyl phthalate	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Dimethyl phthalate	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Di-n-butyl phthalate	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Di-n-octyl phthalate	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Hexachlorobenzene	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Hexachlorobutadiene	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Hexachloroethane	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Isophorone	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
m,p-Cresol	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Nitrobenzene	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
N-Nitrosodimethylamine	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
o-Cresol	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Pentachlorophenol	NELAP	97.7		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Phenol	NELAP	17.1		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Pyridine	NELAP	24.4		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
1,2-Diphenylhydrazine		41.0		ND	mg/Kg-dry	25	1/29/2010 3:31:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		87.8	%REC	25	1/29/2010 3:31:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		73.9	%REC	25	1/29/2010 3:31:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		75.8	%REC	25	1/29/2010 3:31:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.8	%REC	25	1/29/2010 3:31:00 PM	DMH
Surr: Phenol-d5		34.9-110		67.9	%REC	25	1/29/2010 3:31:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.8	%REC	25	1/29/2010 3:31:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,1,1-Trichloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,1,2-Trichloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,1-Dichloro-2-propanone		53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,1-Dichloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-012
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(8)
Collection Date: 1/27/2010 3:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,1-Dichloropropene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2,3-Trichloropropane	NELAP	10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2,3-Trimethylbenzene		5340	J	1700	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	5340	J	5200	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2-Dibromoethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2-Dichlorobenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2-Dichloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,2-Dichloropropane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	5340	J	1400	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,3-Dichlorobenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,3-Dichloropropane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1,4-Dichlorobenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
1-Chlorobutane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
2,2-Dichloropropane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
2-Butanone	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
2-Chlorotoluene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
2-Hexanone	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
2-Nitropropane	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
4-Chlorotoluene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
4-Methyl-2-pentanone	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Acetone	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Acrolein	NELAP	107000		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Acrylonitrile	NELAP	10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Allyl chloride	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Benzene	NELAP	1070		2270	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Bromobenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Bromochloromethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Bromodichloromethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Bromoform	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Bromomethane	NELAP	10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Carbon disulfide	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Carbon tetrachloride	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Chlorobenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Chloroethane	NELAP	10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-012
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(8)
Collection Date: 1/27/2010 3:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Chloromethane	NELAP	10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	4270		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Cyclohexanone		107000		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Dibromochloromethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Dibromomethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Dichlorodifluoromethane	NELAP	10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Ethyl acetate	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Ethyl ether	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Ethyl methacrylate	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Ethylbenzene	NELAP	5340	J	2500	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Heptane		21400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Hexachlorobutadiene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Hexachloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Iodomethane	NELAP	10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Isopropylbenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
m,p-Xylenes	NELAP	5340		7610	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Methacrylonitrile	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Methyl Methacrylate	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Methyl tert-butyl ether	NELAP	2140		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Methylacrylate		10700		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Methylene chloride	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Naphthalene	NELAP	10700		110000	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
n-Butylbenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
n-Hexane		21400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Nitrobenzene	NELAP	107000		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
n-Propylbenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
o-Xylene	NELAP	5340	J	3100	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Pentachloroethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
p-Isopropyltoluene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Propionitrile	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
sec-Butylbenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Styrene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
tert-Butylbenzene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Tetrachloroethene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Tetrahydrofuran	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Toluene	NELAP	5340	J	4300	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-012
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(8)
Collection Date: 1/27/2010 3:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	4270		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Trichloroethene	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Trichlorofluoromethane	NELAP	5340		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Vinyl acetate	NELAP	53400		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Vinyl chloride	NELAP	2140		ND	µg/Kg-dry	500	1/29/2010 1:05:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.8	%REC	500	1/29/2010 1:05:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.7	%REC	500	1/29/2010 1:05:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		100.1	%REC	500	1/29/2010 1:05:00 AM	RWE
Surr: Toluene-d8		80.1-122		101.3	%REC	500	1/29/2010 1:05:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.039	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.661		Interference	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.64		< 0.64	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-013
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(20)
Collection Date: 1/27/2010 3:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.7	%	1	1/28/2010 2:10:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.3	%	1	1/28/2010 2:10:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.28	mg/Kg-dry	1	1/29/2010 2:10:28 PM	LAL
Barium	NELAP	0.46		15.4	mg/Kg-dry	1	1/29/2010 2:10:28 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	1/29/2010 2:10:28 PM	LAL
Chromium	NELAP	0.93		12.1	mg/Kg-dry	1	1/29/2010 2:10:28 PM	LAL
Lead	NELAP	3.70		9.99	mg/Kg-dry	1	1/29/2010 2:10:28 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/29/2010 2:10:28 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	1/29/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	20.6		ND	µg/Kg-dry	1	1/29/2010 1:28:00 PM	HE
Aroclor 1221	NELAP	20.6		ND	µg/Kg-dry	1	1/29/2010 1:28:00 PM	HE
Aroclor 1232	NELAP	20.6		ND	µg/Kg-dry	1	1/29/2010 1:28:00 PM	HE
Aroclor 1242	NELAP	20.6		ND	µg/Kg-dry	1	1/29/2010 1:28:00 PM	HE
Aroclor 1248	NELAP	20.6		ND	µg/Kg-dry	1	1/29/2010 1:28:00 PM	HE
Aroclor 1254	NELAP	20.6		ND	µg/Kg-dry	1	1/29/2010 1:28:00 PM	HE
Aroclor 1260	NELAP	20.6		ND	µg/Kg-dry	1	1/29/2010 1:28:00 PM	HE
Surr: Decachlorobiphenyl		5-156		71.2	%REC	1	1/29/2010 1:28:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		61.6	%REC	1	1/29/2010 1:28:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.037		ND	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Acenaphthylene	NELAP	0.037		0.120	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Anthracene	NELAP	0.037		0.039	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Benzo(a)anthracene	NELAP	0.037		0.082	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Benzo(a)pyrene	NELAP	0.037		0.064	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Benzo(b)fluoranthene	NELAP	0.037		0.072	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Benzo(g,h,i)perylene	NELAP	0.037		0.045	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Benzo(k)fluoranthene	NELAP	0.037		ND	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Bis(2-ethylhexyl)phthalate	NELAP	0.739	S	ND	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Chrysene	NELAP	0.037		0.053	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Dibenzo(a,h)anthracene	NELAP	0.037		ND	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Fluoranthene	NELAP	0.037		0.114	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Fluorene	NELAP	0.037		0.043	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Indeno(1,2,3-cd)pyrene	NELAP	0.037		0.047	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Naphthalene	NELAP	0.037	S	1.68	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-A2.5-W(20)

Lab ID: 10010950-013

Collection Date: 1/27/2010 3:20:00 PM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.037	R	0.123	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Pyrene	NELAP	0.037		0.114	mg/Kg-dry	10	1/29/2010 5:23:00 PM	DMH
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	10	1/29/2010 5:23:00 PM	DMH
Surr: Nitrobenzene-d5		10-132		69.2	%REC	10	1/29/2010 5:23:00 PM	DMH
Surr: p-Terphenyl-d14		30.6-131		61.6	%REC	10	1/29/2010 5:23:00 PM	DMH
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.551		1.75	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2-Chloronaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2-Chlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2-Methoxy-4-methylphenol		0.717		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2-Methylnaphthalene	NELAP	0.386	J	0.28	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
2-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
4-Chloroaniline	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
4-Nitroaniline	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
4-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Aniline	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Azobenzene		0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Benzyl alcohol	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-013
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(20)
Collection Date: 1/27/2010 3:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Carbazole		0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Dibenzofuran	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Diethyl phthalate	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Dimethyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Hexachlorobenzene	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Hexachlorobutadiene	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Hexachloroethane	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Isophorone	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
m,p-Cresol	NELAP	0.551	J	0.35	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Nitrobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
o-Cresol	NELAP	0.551	J	0.22	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Phenol	NELAP	0.386		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Pyridine	NELAP	0.551		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
1,2-Diphenylhydrazine		0.926		ND	mg/Kg-dry	1	1/29/2010 4:59:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		82.1	%REC	1	1/29/2010 4:59:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.5	%REC	1	1/29/2010 4:59:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		74.3	%REC	1	1/29/2010 4:59:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		73.3	%REC	1	1/29/2010 4:59:00 PM	DMH
Surr: Phenol-d5		34.9-110		77.9	%REC	1	1/29/2010 4:59:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		84.1	%REC	1	1/29/2010 4:59:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,1,1-Trichloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,1,2-Trichloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,1-Dichloro-2-propanone		43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,1-Dichloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10010950

Client Sample ID: P3-A2.5-W(20)

Lab ID: 10010950-013

Collection Date: 1/27/2010 3:20:00 PM

Report Date: 01-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,1-Dichloropropene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2,3-Trichloropropane	NELAP	8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2,3-Trimethylbenzene		4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	4300	J	1000	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2-Dibromoethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2-Dichlorobenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2-Dichloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,2-Dichloropropane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,3-Dichlorobenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,3-Dichloropropane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1,4-Dichlorobenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
1-Chlorobutane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
2,2-Dichloropropane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
2-Butanone	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
2-Chlorotoluene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
2-Hexanone	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
2-Nitropropane	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
4-Chlorotoluene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
4-Methyl-2-pentanone	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Acetone	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Acrolein	NELAP	85900		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Acrylonitrile	NELAP	8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Allyl chloride	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Benzene	NELAP	859		7160	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Bromobenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Bromochloromethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Bromodichloromethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Bromoform	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Bromomethane	NELAP	8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Carbon disulfide	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Carbon tetrachloride	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Chlorobenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Chloroethane	NELAP	8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-013
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(20)
Collection Date: 1/27/2010 3:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Chloromethane	NELAP	8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	3440		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Cyclohexanone		85900		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Dibromochloromethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Dibromomethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Dichlorodifluoromethane	NELAP	8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Ethyl acetate	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Ethyl ether	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Ethyl methacrylate	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Ethylbenzene	NELAP	4300	J	1000	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Heptane		17200		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Hexachlorobutadiene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Hexachloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Iodomethane	NELAP	8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Isopropylbenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
m,p-Xylenes	NELAP	4300		5380	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Methacrylonitrile	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Methyl Methacrylate	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Methyl tert-butyl ether	NELAP	1720		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Methylacrylate		8590		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Methylene chloride	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Naphthalene	NELAP	8590		18300	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
n-Butylbenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
n-Hexane		17200		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Nitrobenzene	NELAP	85900		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
n-Propylbenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
o-Xylene	NELAP	4300	J	2000	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Pentachloroethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
p-Isopropyltoluene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Propionitrile	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
sec-Butylbenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Styrene	NELAP	4300	J	1900	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
tert-Butylbenzene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Tetrachloroethene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Tetrahydrofuran	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Toluene	NELAP	4300		8960	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10010950
Lab ID: 10010950-013
Report Date: 01-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-A2.5-W(20)
Collection Date: 1/27/2010 3:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	3440		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Trichloroethene	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Trichlorofluoromethane	NELAP	4300		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Vinyl acetate	NELAP	43000		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Vinyl chloride	NELAP	1720		ND	µg/Kg-dry	500	1/29/2010 1:34:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.4	%REC	500	1/29/2010 1:34:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.7	%REC	500	1/29/2010 1:34:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		100.5	%REC	500	1/29/2010 1:34:00 AM	RWE
Surr: Toluene-d8		80.1-122		100.8	%REC	500	1/29/2010 1:34:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.006	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.544		< 0.544	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.51	JR	0.28	mg/Kg-dry	1	1/29/2010 10:06:32 AM	RCE

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits for 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike and RPD did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-001A	P3-D.5-W(8)	1/27/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 12:10:01 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:52 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 9:29:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 10:32:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 7:06:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:34 PM	1/29/2010 9:42:00 AM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-001B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 7:55:00 PM
10010950-002A	P3-D.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 12:29:32 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:52 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 9:46:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 12:08:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 11:06:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:34 PM	1/29/2010 10:11:00 AM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-002B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-002B	P3-D.5-W(20)	1/27/2010	Solid	SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 8:24:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 10:07:00 AM
10010950-003A	P3-E-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 12:36:20 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:52 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 10:03:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 12:25:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 11:40:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:34 PM	1/29/2010 10:40:00 AM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-003B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 8:52:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 10:36:00 AM
10010950-004A	P3-E-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 12:43:08 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:52 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 10:20:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 12:14:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:34 PM	1/29/2010 11:09:00 AM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-004B	P3-E-W(20)	1/27/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 9:20:00 PM
10010950-005A	P3-E.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 1:03:22 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 10:37:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 12:48:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:34 PM	1/29/2010 12:07:00 PM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-005B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-005D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 9:48:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 11:04:00 AM
10010950-006A	P3-E.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 1:10:09 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 10:54:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 12:42:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 1:22:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-006A	P3-E.5-W(20)	1/27/2010	Solid	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:34 PM	1/29/2010 12:36:00 PM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-006B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 10:16:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 11:32:00 AM
10010950-007A	P3-F-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 1:16:57 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 7:07:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 11:11:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/29/2010 2:10:11 AM	1/30/2010 4:24:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 1:57:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 1:05:00 PM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-007B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-007E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 10:45:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 12:00:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-007E	P3-F-W(8)	1/27/2010	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 1:32:00 PM
10010950-008A	P3-F-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 1:23:44 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 11:28:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 2:31:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 11:38:00 AM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-008B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-008E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 11:13:00 PM
10010950-009A	P3-A1.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 1:30:32 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 11:46:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 3:05:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 4:29:00 PM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-009B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-009E	P3-A1.5-W(8)	1/27/2010	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/28/2010 11:41:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 12:28:00 PM
10010950-010A	P3-A1.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 1:50:05 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 12:03:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 3:40:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 7:40:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 1:34:00 PM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-010B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-010E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 12:09:00 AM
10010950-011A	P3-A2.5-W(3)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 1:56:53 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 7:32:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 12:54:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 1:33:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	1/29/2010 2:10:11 AM	1/30/2010 5:27:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 4:14:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 3:02:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-011A	P3-A2.5-W(3)	1/27/2010	Solid	SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-011B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-011E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 12:37:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 12:57:00 PM
10010950-012A	P3-A2.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 2:03:41 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 1:11:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 1:50:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 4:49:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 3:31:00 PM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-012B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-012E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 1:05:00 AM
10010950-013A	P3-A2.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	1/28/2010 8:45:48 PM	1/29/2010 2:10:28 PM
				SW-846 3050B, Metals by GFAA	1/28/2010 8:39:53 PM	1/29/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/28/2010 5:53:40 PM	1/29/2010 1:28:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10010950-013A	P3-A2.5-W(20)	1/27/2010	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:11:33 PM	1/29/2010 5:23:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 4:00:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/28/2010 8:10:35 PM	1/29/2010 4:59:00 PM
				SW-846 7471A	1/28/2010 7:24:43 PM	1/29/2010
10010950-013B				EPA SW846 3550C, 5035A, ASTM D2974		1/28/2010 2:10:00 PM
				Standard Methods 18th Ed. 2540 G		1/28/2010 2:10:00 PM
				SW-846 9012A		1/29/2010 10:06:32 AM
				SW-846 9012A (Total)		1/29/2010 10:06:32 AM
10010950-013E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/29/2010 1:34:00 AM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCSD** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers			
DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: A_TCND_S_MT_9012A

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-R131676	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 131676				
Client ID: ZZZZZZ	Batch ID: R131676					Analysis Date: 1/29/2010	SeqNo: 2503135				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R131676	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 131676				
Client ID: ZZZZZZ	Batch ID: R131676					Analysis Date: 1/29/2010	SeqNo: 2503136				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.10 0.01 0.1000 0 104.2 85 115

Sample ID: 10010950-013BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 131676				
Client ID: P3-A2.5-W(20)MS	Batch ID: R131676					Analysis Date: 1/29/2010	SeqNo: 2503153				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 2.81 0.54 2.719 0.2849 93.1 75 125

Sample ID: 10010950-013BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 131676				
Client ID: P3-A2.5-W(20)MSD	Batch ID: R131676					Analysis Date: 1/29/2010	SeqNo: 2503154				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 3.50 0.55 2.772 0.2849 115.9 75 125 2.815 21.7 15 R

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: I_TS_M_MT

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCS-R131653	SampType: LCS	Units: %	Prep Date:	RunNo: 131653							
Client ID: ZZZZZZ	Batch ID: R131653		Analysis Date: 1/28/2010	SeqNo: 2502353							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: 10010950-001BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131653							
Client ID: P3-D.5-W(8)DUP	Batch ID: R131653		Analysis Date: 1/28/2010	SeqNo: 2502378							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	87.2	0.1						86.82	0.437	15	

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131653							
Client ID: ZZZZZZ	Batch ID: R131653		Analysis Date: 1/28/2010	SeqNo: 2502391							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_HG_SOLID

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58088	SampType: MBLK	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: ZZZZZZ	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502747							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	< 0.010	0.010	0.01000	0	0	-100	100				

Sample ID: LCS-58088	SampType: LCS	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: ZZZZZZ	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502748							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.234	0.010	0.2500	0	93.6	85	115				

Sample ID: 10010950-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: P3-D.5-W(8)MS	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502750							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.272	0.011	0.2844	0.008532	92.8	75	125				

Sample ID: 10010950-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: P3-D.5-W(8)MSD	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502751							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.264	0.011	0.2844	0.008532	90.0	75	125	0.2725	2.97	15	

Sample ID: 10010950-008AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: P3-F-W(20)MS	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502761							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.274	0.011	0.2781	0.01279	94.0	75	125				

Sample ID: 10010950-008AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: P3-F-W(20)MSD	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502762							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_HG_SOLID

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-008AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: P3-F-W(20)MSD	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502762							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.276	0.011	0.2781	0.01279	94.6	75	125	0.2742	0.607	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLID_GF

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58091	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131684							
Client ID: ZZZZZZ	Batch ID: 58091	SOP 3042	Analysis Date: 1/29/2010	SeqNo: 2503290							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-58091	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131684							
Client ID: ZZZZZZ	Batch ID: 58091	SOP 3042	Analysis Date: 1/29/2010	SeqNo: 2503291							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.69	0.600	3.000	0	89.8	80	120			
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Sample ID: 10010950-004AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131684							
Client ID: P3-E-W(20)MS	Batch ID: 58091	SOP 3042	Analysis Date: 1/29/2010	SeqNo: 2503307							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.30	1.13	2.830	0	81.3	70	130			
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Sample ID: 10010950-004AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131684							
Client ID: P3-E-W(20)MSD	Batch ID: 58091	SOP 3042	Analysis Date: 1/29/2010	SeqNo: 2503311							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.62	1.13	2.830	0	92.5	70	130	2.300	12.9	20
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Sample ID: 10010950-013AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131684							
Client ID: P3-A2.5-W(20)MS	Batch ID: 58091	SOP 3042	Analysis Date: 1/29/2010	SeqNo: 2503312							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.04	1.11	2.778	0	73.3	70	130			
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Sample ID: 10010950-013AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131684							
Client ID: P3-A2.5-W(20)MSD	Batch ID: 58091	SOP 3042	Analysis Date: 1/29/2010	SeqNo: 2503313							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLID_GF

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-013AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131684							
Client ID: P3-A2.5-W(20)MSD	Batch ID: 58091	SOP 3042	Analysis Date: 1/29/2010	SeqNo: 2503313							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.02	1.11	2.778	0	72.8	70	130	2.037	0.788	20

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58092	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131656							
Client ID: ZZZZZZ	Batch ID: 58092	SOP 3032	Analysis Date: 1/29/2010	SeqNo: 2502784							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-58092	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131656							
Client ID: ZZZZZZ	Batch ID: 58092	SOP 3032	Analysis Date: 1/29/2010	SeqNo: 2502785							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	201	2.50	200.0	0	100.7	85	115				
Barium	186	0.50	200.0	0	93.2	85	115				
Cadmium	4.86	0.20	5.000	0	97.2	85	115				
Chromium	19.5	1.00	20.00	0	97.5	85	115				
Lead	49.8	4.00	50.00	0	99.6	85	115				
Silver	5.43	0.55	5.000	0	108.6	85	115				

Sample ID: 10010950-004AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131656							
Client ID: P3-E-W(20)MS	Batch ID: 58092	SOP 3032	Analysis Date: 1/29/2010	SeqNo: 2502887							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	191	2.45	196.1	5.147	94.7	75	125				
Barium	166	0.49	196.1	13.80	77.4	75	125				
Cadmium	4.14	0.20	4.902	0	84.4	75	125				
Chromium	32.9	0.98	19.61	15.06	90.9	75	125				
Lead	50.3	3.92	49.02	10.00	82.1	75	125				
Silver	5.02	0.54	4.902	0	102.4	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-004AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131656							
Client ID: P3-E-W(20)MSD	Batch ID: 58092	SOP 3032	Analysis Date: 1/29/2010	SeqNo: 2502888							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	190	2.45	196.1	5.147	94.5	75	125	190.9	0.206	20	
Barium	165	0.49	196.1	13.80	77.3	75	125	165.6	0.178	20	
Cadmium	4.05	0.20	4.902	0	82.6	75	125	4.137	2.16	20	
Chromium	31.9	0.98	19.61	15.06	85.9	75	125	32.88	3.03	20	
Lead	51.3	3.92	49.02	10.00	84.2	75	125	50.25	2.01	20	
Silver	5.05	0.54	4.902	0	103.0	75	125	5.020	0.584	20	

Sample ID: 10010950-013AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131656							
Client ID: P3-A2.5-W(20)MS	Batch ID: 58092	SOP 3032	Analysis Date: 1/29/2010	SeqNo: 2503047							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	180	2.31	185.2	5.278	94.4	75	125				
Barium	158	0.46	185.2	15.43	77.2	75	125				
Cadmium	3.81	0.19	4.630	0	82.2	75	125				
Chromium	29.3	0.93	18.52	12.09	93.2	75	125				
Lead	50.2	3.70	46.30	9.991	86.9	75	125				
Silver	4.51	0.51	4.630	0	97.4	75	125				

Sample ID: 10010950-013AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131656							
Client ID: P3-A2.5-W(20)MSD	Batch ID: 58092	SOP 3032	Analysis Date: 1/29/2010	SeqNo: 2503048							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	178	2.31	185.2	5.278	93.1	75	125	180.2	1.45	20	
Barium	155	0.46	185.2	15.43	75.5	75	125	158.3	2.01	20	
Cadmium	3.83	0.19	4.630	0	82.8	75	125	3.806	0.727	20	
Chromium	28.9	0.93	18.52	12.09	90.6	75	125	29.34	1.62	20	
Lead	49.0	3.70	46.30	9.991	84.2	75	125	50.21	2.52	20	
Silver	4.71	0.51	4.630	0	101.8	75	125	4.509	4.42	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58085	SampType: MBLK	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131720							
Client ID: ZZZZZZ	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2504403							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	7.69		8.330		92.3	73.5	150				
Surr: Tetrachloro-m-xylene	5.76		8.330		69.1	14.4	113				

Sample ID: LCSPST-58085	SampType: LCS	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131720							
Client ID: ZZZZZZ	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2504404							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.18	1.67	8.330	0	86.2	36	208				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCSPST-58085		SampType: LCS		Units: µg/Kg			Prep Date: 1/28/2010		RunNo: 131720		
Client ID: ZZZZZZ		Batch ID: 58085		SW3550B			Analysis Date: 1/29/2010		SeqNo: 2504404		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	6.23	1.67	8.330	0	74.8	26	191				
4,4'-DDT	7.12	1.67	8.330	0	85.4	3	215				
Alachlor	8.08	1.67	8.330	0	97.0	30	170				
Aldrin	5.86	1.67	8.330	0	70.3	46	173				
alpha-BHC	5.38	1.67	8.330	0	64.6	37	179				
alpha-Chlordane	6.79	1.67	8.330	0	81.5	38	187				
beta-BHC	6.85	1.67	8.330	0	82.3	51	185				
delta-BHC	6.79	1.67	8.330	0	81.5	46	166				
Dieldrin	6.31	1.67	8.330	0	75.7	26	216				
Endosulfan I	6.24	1.67	8.330	0	74.9	31	205				
Endosulfan II	7.64	1.67	8.330	0	91.7	42	187				
Endosulfan sulfate	7.77	1.67	8.330	0	93.2	29	230				
Endrin	6.40	1.67	8.330	0	76.9	30	215				
Endrin aldehyde	7.93	1.67	8.330	0	95.2	42	202				
Endrin ketone	10.7	1.67	8.330	0	128.4	19	244				
gamma-BHC	6.15	1.67	8.330	0	73.8	55	166				
gamma-Chlordane	6.51	1.67	8.330	0	78.2	23	186				
Heptachlor	6.15	1.67	8.330	0	73.9	43	172				
Heptachlor epoxide	6.74	1.67	8.330	0	80.9	39	204				
Methoxychlor	7.76	1.67	8.330	0	93.1	3	221				
Surr: Decachlorobiphenyl	7.73		8.330		92.8	50.4	176				
Surr: Tetrachloro-m-xylene	5.79		8.330		69.5	10	107				

Sample ID: 10010950-011AMS		SampType: MS		Units: µg/Kg-dry			Prep Date: 1/28/2010		RunNo: 131720		
Client ID: P3-A2.5-W(3)MS		Batch ID: 58085		SW3550B			Analysis Date: 1/29/2010		SeqNo: 2504408		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	28	36.0	35.91	0	76.8	36	208				J
4,4'-DDE	30	36.0	35.91	0	82.1	26	191				J
4,4'-DDT	25	36.0	35.91	0	69.7	3	215				J
Alachlor	22	36.0	35.91	0	61.9	30	170				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-011AMS		SampType: MS		Units: µg/Kg-dry			Prep Date: 1/28/2010		RunNo: 131720		
Client ID: P3-A2.5-W(3)MS		Batch ID: 58085		SW3550B			Analysis Date: 1/29/2010		SeqNo: 2504408		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	29	36.0	35.91	0	80.1	46	173				J
alpha-BHC	20	36.0	35.91	0	56.3	37	179				J
alpha-Chlordane	31	36.0	35.91	0	86.7	38	187				J
beta-BHC	24	36.0	35.91	0	67.9	51	185				J
delta-BHC	22	36.0	35.91	0	62.7	46	166				J
Dieldrin	26	36.0	35.91	0	73.2	26	216				J
Endosulfan I	23	36.0	35.91	0	63.8	31	205				J
Endosulfan II	32	36.0	35.91	0	89.3	42	187				J
Endosulfan sulfate	34	36.0	35.91	0	95.3	29	230				J
Endrin	27	36.0	35.91	0	73.9	30	215				J
Endrin aldehyde	38.5	36.0	35.91	0	107.2	42	202				
Endrin ketone	51.0	36.0	35.91	0	142.0	19	244				
gamma-BHC	23	36.0	35.91	0	64.6	55	166				J
gamma-Chlordane	55.8	36.0	35.91	0	155.5	23	186				
Heptachlor	26	36.0	35.91	0	71.3	43	172				J
Heptachlor epoxide	27	36.0	35.91	0	74.1	39	204				J
Methoxychlor	33	36.0	35.91	0	92.8	3	221				J
Surr: Decachlorobiphenyl	33.5		35.91		93.2	48	149				
Surr: Tetrachloro-m-xylene	27.8		35.91		77.4	19	145				

Sample ID: 10010950-011AMSD		SampType: MSD		Units: µg/Kg-dry			Prep Date: 1/28/2010		RunNo: 131720		
Client ID: P3-A2.5-W(3)MSD		Batch ID: 58085		SW3550B			Analysis Date: 1/29/2010		SeqNo: 2504409		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	24	35.7	35.63	0	66.9	36	208	27.57	0	40	J
4,4'-DDE	28	35.7	35.63	0	79.1	26	191	29.47	0	40	J
4,4'-DDT	26	35.7	35.63	0	73.3	3	215	25.03	0	40	J
Alachlor	20	35.7	35.63	0	55.1	30	170	22.22	0	40	J
Aldrin	20	35.7	35.63	0	56.8	46	173	28.77	0	40	J
alpha-BHC	16	35.7	35.63	0	44.6	37	179	20.22	0	40	J
alpha-Chlordane	27	35.7	35.63	0	76.5	38	187	31.13	0	40	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-011AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131720							
Client ID: P3-A2.5-W(3)MSD	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2504409							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
beta-BHC	20	35.7	35.63	0	54.8	51	185	24.37	0	40	J
delta-BHC	17	35.7	35.63	0	47.0	46	166	22.50	0	40	J
Dieldrin	21	35.7	35.63	0	60.1	26	216	26.29	0	40	J
Endosulfan I	19	35.7	35.63	0	52.2	31	205	22.92	0	40	J
Endosulfan II	28	35.7	35.63	0	80.0	42	187	32.07	0	40	J
Endosulfan sulfate	30	35.7	35.63	0	83.1	29	230	34.22	0	40	J
Endrin	20	35.7	35.63	0	56.3	30	215	26.56	0	40	J
Endrin aldehyde	25	35.7	35.63	0	69.7	42	202	38.51	0	40	J
Endrin ketone	42.9	35.7	35.63	0	120.5	19	244	50.99	17.2	40	
gamma-BHC	21	35.7	35.63	0	60.0	55	166	23.19	0	40	J
gamma-Chlordane	51.3	35.7	35.63	0	144.1	23	186	55.85	8.43	40	
Heptachlor	20	35.7	35.63	0	55.5	43	172	25.60	0	40	J
Heptachlor epoxide	20	35.7	35.63	0	57.3	39	204	26.63	0	40	J
Methoxychlor	24	35.7	35.63	0	68.2	3	221	33.33	0	40	J
Surr: Decachlorobiphenyl	27.0		35.63		75.9	48	149		0	40	
Surr: Tetrachloro-m-xylene	21.8		35.63		61.2	19	145		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8082S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58085	SampType: MBLK	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131678							
Client ID: ZZZZZZ	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503053							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	7.5		8.300		89.9	47.2	128				
Surr: Tetrachloro-meta-xylene	6.4		8.300		77.3	21	98.9				

Sample ID: LCSPCB-58085	SampType: LCS	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131678							
Client ID: ZZZZZZ	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503054							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	155	37.5	166.7	0	93.1	54.9	121				
Aroclor 1260	162	37.5	166.7	0	97.0	65.5	133				
Surr: Decachlorobiphenyl	8.2		8.300		99.1	47.2	128				
Surr: Tetrachloro-meta-xylene	6.4		8.300		76.8	21	98.9				

Sample ID: 10010950-010AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131678							
Client ID: P3-A1.5-W(20)MS	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503065							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	177	43.0	190.9	0	92.9	35.8	143				
Aroclor 1260	179	43.0	190.9	0	93.9	22.3	152				
Surr: Decachlorobiphenyl	6.8		9.507		71.1	5	156				
Surr: Tetrachloro-meta-xylene	4.6		9.507		48.3	7.35	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8082S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-010AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131678							
Client ID: P3-A1.5-W(20)MSD	Batch ID: 58085	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503066							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	159	42.2	187.6	0	84.9	35.8	143	177.4	10.8	40	
Aroclor 1260	161	42.2	187.6	0	85.8	22.3	152	179.3	10.8	40	
Surr: Decachlorobiphenyl	7.4		9.339		79.3	5	156		0	40	
Surr: Tetrachloro-meta-xylene	5.9		9.339		63.1	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58043		SampType: MBLK		Units: µg/Kg		Prep Date: 1/27/2010		RunNo: 131635			
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010		SeqNo: 2501736			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	6.74		13.33		50.5	18.1	118				

Sample ID: LCS-58043		SampType: LCS		Units: µg/Kg		Prep Date: 1/27/2010		RunNo: 131635			
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010		SeqNo: 2501737			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.3	10.0	13.33	0	77.5	34.9	160				
2,4,5-TP (Silvex)	9.8	10.0	13.33	0	73.7	30.2	161				J
2,4-D	9.5	10.0	13.33	0	71.6	27.4	139				J
2,4-DB	11.5	10.0	13.33	0	86.3	13.6	174				
3,5-Dichlorobenzoic Acid	7.7	10.0	13.33	0	57.8	18.4	146				J
4-Nitrophenol	10.5	10.0	13.33	0	78.5	18.6	153				
Bentazon	10.5	10.0	13.33	0	79.0	29.2	157				
Chloramben	8.2	10.0	13.33	0	61.1	10.6	130				J
Dalapon	38	100	133.3	0	28.8	5	56.4				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCS-58043		SampType: LCS		Units: µg/Kg		Prep Date: 1/27/2010			RunNo: 131635		
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010			SeqNo: 2501737		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	5.3	10.0	13.33	0	39.5	10	171				J
Dicamba	7.6	10.0	13.33	0	56.7	23.4	136				J
Dichlorprop	10	10.0	13.33	0	74.9	19.5	141				J
MCPA	1180	1000	1333	0	88.7	9.86	181				
MCPP	940	1000	1333	0	70.1	4.61	171				J
Pentachlorophenol	6.4	10.0	13.33	0	48.3	29.7	128				J
Picloram	9.6	10.0	13.33	0	72.2	33.3	138				J
Surr: 2,4-Dichlorophenylacetic acid	7.92		13.33		59.4	18.1	118				

Sample ID: LCSD-58043		SampType: LCSD		Units: µg/Kg		Prep Date: 1/27/2010			RunNo: 131635		
Client ID: ZZZZZZ		Batch ID: 58043		SW8151A		Analysis Date: 1/28/2010			SeqNo: 2501738		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.2	10.0	13.33	0	76.5	34.9	160	10.34	1.36	30	
2,4,5-TP (Silvex)	9.7	10.0	13.33	0	72.7	30.2	161	9.822	0	30	J
2,4-D	9.5	10.0	13.33	0	71.5	27.4	139	9.543	0	30	J
2,4-DB	11.3	10.0	13.33	0	84.4	13.6	174	11.51	2.23	30	
3,5-Dichlorobenzoic Acid	6.9	10.0	13.33	0	51.4	18.4	146	7.703	0	30	J
4-Nitrophenol	8.8	10.0	13.33	0	65.6	18.6	153	10.47	0	30	J
Bentazon	8.7	10.0	13.33	0	65.2	29.2	157	10.53	0	30	J
Chloramben	8.4	10.0	13.33	0	63.2	10.6	130	8.152	0	30	J
Dalapon	24	100	133.3	0	17.9	5	56.4	38.39	0	30	J
DCPA	3.3	10.0	13.33	0	25.1	10	171	5.263	0	30	J
Dicamba	7.8	10.0	13.33	0	58.9	23.4	136	7.558	0	30	J
Dichlorprop	9.7	10.0	13.33	0	72.4	19.5	141	9.992	0	30	J
MCPA	1000	1000	1333	0	74.6	9.86	181	1183	0	30	J
MCPP	900	1000	1333	0	67.1	4.61	171	934.5	0	30	J
Pentachlorophenol	6.1	10.0	13.33	0	45.5	29.7	128	6.443	0	30	J
Picloram	10.0	10.0	13.33	0	75.2	33.3	138	9.628	4.06	30	
Surr: 2,4-Dichlorophenylacetic acid	7.65		13.33		57.4	18.1	118		0	30	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58089	SampType: MBLK	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131673							
Client ID: ZZZZZZ	Batch ID: 58089	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2502972							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Aniline	ND	0.500									
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58089	SampType: MBLK	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131673							
Client ID: ZZZZZZ	Batch ID: 58089	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2502972							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenol	ND	0.350									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.41		1.670		84.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.664		0.8350		79.5	46.3	106				
Surr: 2-Fluorophenol	1.24		1.670		74.0	50.6	89				
Surr: Nitrobenzene-d5	0.659		0.8350		78.9	42.4	99.2				
Surr: Phenol-d5	1.30		1.670		78.0	55.9	98.5				
Surr: p-Terphenyl-d14	0.761		0.8350		91.1	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCS-58089	SampType: LCS	Units: mg/Kg					Prep Date: 1/28/2010	RunNo: 131673			
Client ID: ZZZZZZ	Batch ID: 58089	SW3550B					Analysis Date: 1/29/2010	SeqNo: 2502973			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.24	0.500	1.670	0	74.2	43.9	92.2				
1,4-Dichlorobenzene	1.20	0.500	1.670	0	71.7	43.8	84.1				
2,4,5-Trichlorophenol	2.91	0.350	3.330	0	87.5	38.6	123				
2,4,6-Trichlorophenol	3.09	0.350	3.330	0	92.8	35.9	123				
2,4-Dimethylphenol	2.58	0.500	3.330	0	77.6	38.3	88				
2,4-Dinitrophenol	3.06	1.00	3.330	0	91.8	1.88	162				
2,4-Dinitrotoluene	1.53	0.350	1.670	0	91.8	48.6	102				
2-Chlorophenol	2.49	0.500	3.330	0	74.7	46.6	84				
4-Chloro-3-methylphenol	3.13	0.500	3.330	0	93.9	51.5	94.9				
4-Nitrophenol	3.76	0.350	3.330	0	112.8	53.2	104				S
Diethyl phthalate	3.33	0.500	3.330	0	100.1	51.7	106				
Dimethyl phthalate	3.10	0.350	3.330	0	93.0	58.8	104				
Di-n-butyl phthalate	1.71	0.350	1.670	0	102.5	54.3	105				
Hexachlorobenzene	3.09	0.350	3.330	0	92.9	55.9	106				
Hexachlorobutadiene	2.49	0.500	3.330	0	74.8	35.7	100				
Hexachloroethane	2.63	0.500	3.330	0	78.9	38.9	89.9				
m,p-Cresol	1.33	0.500	1.670	0	79.5	37.6	93.7				
Nitrobenzene	2.61	0.500	3.330	0	78.5	51.8	104				
N-Nitroso-di-n-propylamine	1.39	0.500	1.670	0	83.2	49.1	94.5				
o-Cresol	1.26	0.500	1.670	0	75.5	43	101				
Pentachlorophenol	3.42	2.00	3.330	0	102.6	42.2	102				S
Phenol	2.45	0.350	3.330	0	73.6	41.6	81.3				
Pyridine	1.44	0.500	3.330	0	43.2	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.61		1.670		96.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.653		0.8350		78.2	46.3	106				
Surr: 2-Fluorophenol	1.13		1.670		67.6	50.6	89				
Surr: Nitrobenzene-d5	0.596		0.8350		71.4	42.4	99.2				
Surr: Phenol-d5	1.28		1.670		76.4	55.9	98.5				
Surr: p-Terphenyl-d14	0.778		0.8350		93.2	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-010AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131673							
Client ID: P3-A1.5-W(20)MS	Batch ID: 58089	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503318							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.3	2.79	1.863	0	68.2	35.9	102				J
1,4-Dichlorobenzene	1.2	2.79	1.863	0	64.3	29.8	95.5				J
2,4,5-Trichlorophenol	2.82	1.95	3.714	0	75.9	38.6	123				
2,4,6-Trichlorophenol	2.72	1.95	3.714	0	73.2	35.9	123				
2,4-Dimethylphenol	6.61	2.79	3.714	4.754	50.1	38.3	88				
2,4-Dinitrophenol	ND	5.58	3.714	0	0	1.88	162				S
2,4-Dinitrotoluene	1.3	1.95	1.863	0	71.5	37.5	107				J
2-Chlorophenol	2.5	2.79	3.714	0	68.4	22.6	108				J
4-Chloro-3-methylphenol	3.07	2.79	3.714	0	82.6	19.3	131				
4-Nitrophenol	2.85	1.95	3.714	0	76.7	27.6	123				
Diethyl phthalate	3.05	2.79	3.714	0	82.2	51.7	106				
Dimethyl phthalate	2.90	1.95	3.714	0	78.0	58.8	104				
Di-n-butyl phthalate	1.6	1.95	1.863	0	84.3	54.3	105				J
Hexachlorobenzene	2.69	1.95	3.714	0	72.5	55.9	106				
Hexachlorobutadiene	2.6	2.79	3.714	0	69.9	35.7	100				J
Hexachloroethane	2.7	2.79	3.714	0	73.8	38.9	89.9				J
m,p-Cresol	2.2	2.79	1.863	0.8846	68.2	37.6	93.7				J
Nitrobenzene	2.7	2.79	3.714	0	73.3	51.8	104				J
N-Nitroso-di-n-propylamine	1.4	2.79	1.863	0	77.8	45.5	99.1				J
o-Cresol	1.6	2.79	1.863	0	85.8	43	101				J
Pentachlorophenol	ND	11.2	3.714	0	0	18.5	113				S
Phenol	2.92	1.95	3.714	0	78.6	20.8	110				
Pyridine	2.2	2.79	3.714	0	60.7	3.61	74.3				J
Surr: 2,4,6-Tribromophenol	1.30		1.863		69.9	32.7	130				
Surr: 2-Fluorobiphenyl	0.561		0.9313		60.3	34.1	116				
Surr: 2-Fluorophenol	1.14		1.863		61.1	30.5	99				
Surr: Nitrobenzene-d5	0.613		0.9313		65.9	34.1	101				
Surr: Phenol-d5	1.26		1.863		67.7	34.9	110				
Surr: p-Terphenyl-d14	0.690		0.9313		74.1	41.7	124				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-010AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/28/2010	RunNo: 131673							
Client ID: P3-A1.5-W(20)MSD	Batch ID: 58089	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2503319							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.3	2.86	1.911	0	68.7	35.9	102	1.271	0	40	J
1,4-Dichlorobenzene	1.2	2.86	1.911	0	65.3	29.8	95.5	1.197	0	40	J
2,4,5-Trichlorophenol	2.93	2.00	3.811	0	76.9	38.6	123	2.818	3.94	40	
2,4,6-Trichlorophenol	2.90	2.00	3.811	0	76.1	35.9	123	2.719	6.43	40	
2,4-Dimethylphenol	6.68	2.86	3.811	4.754	50.4	38.3	88	6.614	0.915	40	
2,4-Dinitrophenol	ND	5.72	3.811	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	1.4	2.00	1.911	0	74.7	37.5	107	1.332	0	40	J
2-Chlorophenol	2.5	2.86	3.811	0	65.9	22.6	108	2.541	0	40	J
4-Chloro-3-methylphenol	3.10	2.86	3.811	0	81.3	19.3	131	3.069	0.949	40	
4-Nitrophenol	2.97	2.00	3.811	0	77.9	27.6	123	2.848	4.08	40	
Diethyl phthalate	3.19	2.86	3.811	0	83.7	51.7	106	3.053	4.42	40	
Dimethyl phthalate	3.03	2.00	3.811	0	79.5	58.8	104	2.896	4.50	40	
Di-n-butyl phthalate	1.6	2.00	1.911	0	86.4	54.3	105	1.570	0	40	J
Hexachlorobenzene	2.95	2.00	3.811	0	77.3	55.9	106	2.691	9.05	40	
Hexachlorobutadiene	2.6	2.86	3.811	0	67.9	35.7	100	2.595	0	40	J
Hexachloroethane	2.6	2.86	3.811	0	69.7	38.9	89.9	2.740	0	40	J
m,p-Cresol	1.5	2.86	1.911	0.8846	30.4	37.6	93.7	2.156	0	40	JS
Nitrobenzene	2.8	2.86	3.811	0	72.3	51.8	104	2.723	0	40	J
N-Nitroso-di-n-propylamine	1.5	2.86	1.911	0	80.1	45.5	99.1	1.448	0	40	J
o-Cresol	1.3	2.86	1.911	0	70.1	43	101	1.599	0	40	J
Pentachlorophenol	ND	11.4	3.811	0	0	18.5	113	0	0	40	S
Phenol	2.54	2.00	3.811	0	66.7	20.8	110	2.920	13.9	40	
Pyridine	2.1	2.86	3.811	0	55.3	3.61	74.3	2.254	0	40	J
Surr: 2,4,6-Tribromophenol	1.38		1.911		72.5	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.635		0.9555		66.5	34.1	116		0	40	
Surr: 2-Fluorophenol	1.12		1.911		58.4	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.643		0.9555		67.3	34.1	101		0	40	
Surr: Phenol-d5	1.30		1.911		68.3	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.748		0.9555		78.2	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MB-58090	SampType: MBLK	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131660							
Client ID: ZZZZZZ	Batch ID: 58090	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2502611							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.556		0.8330		66.7	17.5	123				
Surr: 2-Fluorophenol	1.14		1.670		68.5	23	117				
Surr: Nitrobenzene-d5	0.567		0.8330		68.1	35	105				
Surr: Phenol-d5	1.20		1.670		71.9	33.2	125				
Surr: p-Terphenyl-d14	0.532		0.8330		63.9	53.6	122				

Sample ID: LCS-58090	SampType: LCS	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131660							
Client ID: ZZZZZZ	Batch ID: 58090	SW3550B	Analysis Date: 1/29/2010	SeqNo: 2502612							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.116	0.003	0.1670	0	69.6	56.3	115				
Acenaphthylene	0.112	0.003	0.1670	0	67.3	60.3	143				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCS-58090		SampType: LCS		Units: mg/Kg			Prep Date: 1/28/2010			RunNo: 131660		
Client ID: ZZZZZZ		Batch ID: 58090		SW3550B			Analysis Date: 1/29/2010			SeqNo: 2502612		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Anthracene	0.109	0.003	0.1670	0	65.0	52.1	109					
Benzo(a)anthracene	0.115	0.003	0.1670	0	68.8	52.8	112					
Benzo(a)pyrene	0.101	0.003	0.1670	0	60.2	40.8	127					
Benzo(b)fluoranthene	0.109	0.003	0.1670	0	65.4	50.1	150					
Benzo(g,h,i)perylene	0.110	0.003	0.1670	0	65.8	52.8	145					
Benzo(k)fluoranthene	0.107	0.003	0.1670	0	64.2	52	153					
Bis(2-ethylhexyl)phthalate	0.133	0.067	0.1670	0	79.6	50	150					
Chrysene	0.122	0.003	0.1670	0	73.3	60.8	128					
Dibenzo(a,h)anthracene	0.112	0.003	0.1670	0	67.3	54.9	150					
Fluoranthene	0.123	0.003	0.1670	0	73.6	58.7	125					
Fluorene	0.110	0.003	0.1670	0	66.0	57.8	125					
Indeno(1,2,3-cd)pyrene	0.111	0.003	0.1670	0	66.6	52	147					
m,p-Cresol	0.129	0.010	0.1670	0	77.0	50	150					
Naphthalene	0.116	0.003	0.1670	0	69.7	54.8	113					
o-Cresol	0.128	0.003	0.1670	0	76.8	50	150					
Phenanthrene	0.116	0.003	0.1670	0	69.7	60.4	121					
Pyrene	0.124	0.003	0.1670	0	74.1	57.9	129					
Surr: 2-Fluorobiphenyl	0.577		0.8330		69.2	35.3	113					
Surr: 2-Fluorophenol	0.925		1.670		55.4	13.6	123					
Surr: Nitrobenzene-d5	0.558		0.8330		66.9	33.9	108					
Surr: Phenol-d5	1.23		1.670		73.8	33.7	129					
Surr: p-Terphenyl-d14	0.528		0.8330		63.3	58.4	122					

Sample ID: 10010950-013AMS		SampType: MS		Units: mg/Kg-dry			Prep Date: 1/28/2010			RunNo: 131660		
Client ID: P3-A2.5-W(20)MS		Batch ID: 58090		SW3550B			Analysis Date: 1/29/2010			SeqNo: 2503594		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Acenaphthene	0.136	0.038	0.1890	0	71.9	36	135					
Acenaphthylene	0.202	0.038	0.1890	0.1202	43.4	17.2	167					
Anthracene	0.155	0.038	0.1890	0.03859	61.6	39.3	124					
Benzo(a)anthracene	0.200	0.038	0.1890	0.08159	62.8	10	183					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: 10010950-013AMS		SampType: MS		Units: mg/Kg-dry			Prep Date: 1/28/2010		RunNo: 131660		
Client ID: P3-A2.5-W(20)MS		Batch ID: 58090		SW3550B			Analysis Date: 1/29/2010		SeqNo: 2503594		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	0.169	0.038	0.1890	0.06395	55.8	10	204				
Benzo(b)fluoranthene	0.181	0.038	0.1890	0.07240	57.5	10.6	178				
Benzo(g,h,i)perylene	0.164	0.038	0.1890	0.04520	62.9	10	168				
Benzo(k)fluoranthene	0.154	0.038	0.1890	0	81.6	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	0.758	0.1890	0	0	50	150				S
Chrysene	0.188	0.038	0.1890	0.05292	71.4	10	176				
Dibenzo(a,h)anthracene	0.144	0.038	0.1890	0	76.0	12.2	156				
Fluoranthene	0.234	0.038	0.1890	0.1136	63.9	10	227				
Fluorene	0.148	0.038	0.1890	0.04263	55.9	35.2	148				
Indeno(1,2,3-cd)pyrene	0.176	0.038	0.1890	0.04704	68.3	10	164				
Naphthalene	1.54	0.038	0.1890	1.679	-74.4	14.7	128				S
Phenanthrene	0.191	0.038	0.1890	0.1228	36.1	32.8	143				
Pyrene	0.224	0.038	0.1890	0.1139	58.3	10	180				
Surr: 2-Fluorobiphenyl	0.592		0.9429		62.8	10	131				
Surr: Nitrobenzene-d5	0.638		0.9429		67.6	10	132				
Surr: p-Terphenyl-d14	0.558		0.9429		59.2	30.6	131				

Sample ID: 10010950-013AMSD		SampType: MSD		Units: mg/Kg-dry			Prep Date: 1/28/2010		RunNo: 131660		
Client ID: P3-A2.5-W(20)MSD		Batch ID: 58090		SW3550B			Analysis Date: 1/29/2010		SeqNo: 2503595		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.167	0.038	0.1860	0	89.6	36	135	0.1358	20.4	49.7	
Acenaphthylene	0.208	0.038	0.1860	0.1202	47.0	17.2	167	0.2022	2.60	33.3	
Anthracene	0.213	0.038	0.1860	0.03859	93.6	39.3	124	0.1551	31.4	51.1	
Benzo(a)anthracene	0.241	0.038	0.1860	0.08159	85.9	10	183	0.2003	18.6	40.6	
Benzo(a)pyrene	0.198	0.038	0.1860	0.06395	71.8	10	204	0.1694	15.3	56.4	
Benzo(b)fluoranthene	0.208	0.038	0.1860	0.07240	72.9	10.6	178	0.1811	13.8	49.7	
Benzo(g,h,i)perylene	0.168	0.038	0.1860	0.04520	66.1	10	168	0.1641	2.45	36.5	
Benzo(k)fluoranthene	0.156	0.038	0.1860	0	83.8	27.6	181	0.1543	1.05	42.6	
Bis(2-ethylhexyl)phthalate	ND	0.746	0.1860	0	0	50	150	0	0	60.3	S
Chrysene	0.218	0.038	0.1860	0.05292	88.7	10	176	0.1879	14.8	45.1	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10010950

Report Date: 01-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibenzo(a,h)anthracene	0.140	0.038	0.1860	0	75.4	12.2	156	0.1438	2.39	39.9	
Fluoranthene	0.343	0.038	0.1860	0.1136	123.2	10	227	0.2343	37.6	66.2	
Fluorene	0.182	0.038	0.1860	0.04263	74.7	35.2	148	0.1483	20.2	65.6	
Indeno(1,2,3-cd)pyrene	0.180	0.038	0.1860	0.04704	71.5	10	164	0.1762	2.18	36.5	
Naphthalene	2.29	0.038	0.1860	1.679	329.4	14.7	128	1.539	39.3	39.6	S
Phenanthrene	0.366	0.038	0.1860	0.1228	131.0	32.8	143	0.1909	63.0	35.4	R
Pyrene	0.285	0.038	0.1860	0.1139	91.8	10	180	0.2241	23.8	60.1	
Surr: 2-Fluorobiphenyl	0.601		0.9279		64.8	10	131		0	40	
Surr: Nitrobenzene-d5	0.650		0.9279		70.0	10	132		0	40	
Surr: p-Terphenyl-d14	0.546		0.9279		58.8	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCS-A100128-2	SampType: LCS	Units: µg/Kg					Prep Date: 1/28/2010	RunNo: 131657			
Client ID: ZZZZZZ	Batch ID: 58102	SW5035					Analysis Date: 1/28/2010	SeqNo: 2502508			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.9	5.0	50.00	0	105.7	77.5	121				
1,1-Dichloroethene	49.9	5.0	50.00	0	99.7	52	133				
1,2-Dibromoethane	53.8	5.0	50.00	0	107.5	85.2	119				
1,2-Dichlorobenzene	51.6	5.0	50.00	0	103.2	84.2	122				
1,2-Dichloroethane	48.1	5.0	50.00	0	96.3	71.1	125				
1,3-Dichlorobenzene	52.4	5.0	50.00	0	104.9	83.3	125				
1,4-Dichlorobenzene	51.6	5.0	50.00	0	103.3	81.9	128				
2-Butanone	84.2	50.0	100.0	0	84.2	50	130				
Benzene	47.2	1.0	50.00	0	94.5	77.9	123				
Bromodichloromethane	55.5	5.0	50.00	0	111.0	87.9	119				
Carbon tetrachloride	51.9	5.0	50.00	0	103.7	77.5	128				
Chlorobenzene	51.1	5.0	50.00	0	102.2	87.8	120				
Chloroform	47.5	5.0	50.00	0	95.0	81.5	119				
Dibromochloromethane	53.5	5.0	50.00	0	106.9	88.6	119				
Ethylbenzene	49.7	5.0	50.00	0	99.4	80.9	119				
m,p-Xylenes	48.0	5.0	50.00	0	96.1	77.6	120				
Methyl tert-butyl ether	54.9	2.0	50.00	0	109.8	69.8	121				
Methylene chloride	49.0	5.0	50.00	0	98.0	71.5	124				
Naphthalene	52.2	10	50.00	0	104.5	75.7	123				
o-Xylene	49.7	5.0	50.00	0	99.4	82.4	124				
Tetrachloroethene	39.7	5.0	50.00	0	79.4	74.2	113				
Toluene	48.1	5.0	50.00	0	96.1	80.2	115				
Trichloroethene	47.5	5.0	50.00	0	94.9	83.3	118				
Surr: 1,2-Dichloroethane-d4	48.8		50.00		97.5	61	128				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.4	78.2	117				
Surr: Dibromofluoromethane	50.9		50.00		101.8	66.6	130				
Surr: Toluene-d8	50.9		50.00		101.9	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCSD-A100128-2	SampType: LCSD	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131657							
Client ID: ZZZZZZ	Batch ID: 58102	SW5035	Analysis Date: 1/28/2010	SeqNo: 2502509							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.3	5.0	50.00	0	104.6	77.5	121	52.86	1.08	20	
1,1-Dichloroethene	49.0	5.0	50.00	0	98.1	52	133	49.87	1.70	20	
1,2-Dibromoethane	54.0	5.0	50.00	0	108.1	85.2	119	53.75	0.538	20	
1,2-Dichlorobenzene	52.0	5.0	50.00	0	104.0	84.2	122	51.59	0.830	20	
1,2-Dichloroethane	47.8	5.0	50.00	0	95.5	71.1	125	48.14	0.792	20	
1,3-Dichlorobenzene	52.1	5.0	50.00	0	104.3	83.3	125	52.43	0.574	20	
1,4-Dichlorobenzene	50.9	5.0	50.00	0	101.9	81.9	128	51.65	1.40	20	
2-Butanone	84.4	50.0	100.0	0	84.4	50	130	84.24	0.142	20	
Benzene	46.5	1.0	50.00	0	93.0	77.9	123	47.23	1.51	20	
Bromodichloromethane	ND	5.0	50.00	0	0	87.9	119	55.50	0	20	S
Carbon tetrachloride	51.4	5.0	50.00	0	102.7	77.5	128	51.86	0.969	20	
Chlorobenzene	51.0	5.0	50.00	0	101.9	87.8	120	51.11	0.314	20	
Chloroform	47.0	5.0	50.00	0	94.1	81.5	119	47.52	0.994	20	
Dibromochloromethane	53.9	5.0	50.00	0	107.7	88.6	119	53.46	0.764	20	
Ethylbenzene	49.2	5.0	50.00	0	98.4	80.9	119	49.69	1.03	20	
m,p-Xylenes	47.7	5.0	50.00	0	95.3	77.6	120	48.05	0.794	20	
Methyl tert-butyl ether	54.0	2.0	50.00	0	108.0	69.8	121	54.90	1.65	20	
Methylene chloride	48.4	5.0	50.00	0	96.7	71.5	124	49.00	1.31	20	
Naphthalene	53.7	10	50.00	0	107.4	75.7	123	52.24	2.77	20	
o-Xylene	49.5	5.0	50.00	0	99.1	82.4	124	49.69	0.302	20	
Tetrachloroethene	40.4	5.0	50.00	0	80.9	74.2	113	39.69	1.85	20	
Toluene	47.5	5.0	50.00	0	95.0	80.2	115	48.06	1.19	20	
Trichloroethene	47.5	5.0	50.00	0	95.0	83.3	118	47.46	0.105	20	
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.4		50.00		100.7	78.2	117		0	0	
Surr: Dibromofluoromethane	50.4		50.00		100.7	66.6	130		0	0	
Surr: Toluene-d8	50.6		50.00		101.1	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100128-2	SampType: MBLK	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131657							
Client ID: ZZZZZZ	Batch ID: 58102	SW5035	Analysis Date: 1/28/2010	SeqNo: 2502511							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100128-2	SampType: MBLK	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131657							
Client ID: ZZZZZZ	Batch ID: 58102	SW5035	Analysis Date: 1/28/2010	SeqNo: 2502511							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100128-2	SampType: MBLK	Units: µg/Kg	Prep Date: 1/28/2010	RunNo: 131657							
Client ID: ZZZZZZ	Batch ID: 58102	SW5035	Analysis Date: 1/28/2010	SeqNo: 2502511							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	50.8		50.00		101.6	61	128				
Surr: 4-Bromofluorobenzene	49.9		50.00		99.8	78.2	117				
Surr: Dibromofluoromethane	50.8		50.00		101.7	66.6	130				
Surr: Toluene-d8	50.3		50.00		100.7	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCS-A100129-1	SampType: LCS	Units: µg/Kg					Prep Date: 1/29/2010	RunNo: 131674			
Client ID: ZZZZZZ	Batch ID: 58115	SW5035					Analysis Date: 1/29/2010	SeqNo: 2502994			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	54.2	5.0	50.00	0	108.3	77.5	121				
1,1-Dichloroethene	51.6	5.0	50.00	0	103.1	52	133				
1,2-Dibromoethane	56.3	5.0	50.00	0	112.7	85.2	119				
1,2-Dichlorobenzene	56.1	5.0	50.00	0	112.2	84.2	122				
1,2-Dichloroethane	49.5	5.0	50.00	0	98.9	71.1	125				
1,3-Dichlorobenzene	56.9	5.0	50.00	0	113.7	83.3	125				
1,4-Dichlorobenzene	55.8	5.0	50.00	0	111.7	81.9	128				
2-Butanone	89.2	50.0	100.0	0	89.2	50	130				
Benzene	49.1	1.0	50.00	0	98.2	77.9	123				
Bromodichloromethane	57.1	5.0	50.00	0	114.2	87.9	119				
Carbon tetrachloride	53.3	5.0	50.00	0	106.7	77.5	128				
Chlorobenzene	53.9	5.0	50.00	0	107.7	87.8	120				
Chloroform	48.8	5.0	50.00	0	97.5	81.5	119				
Dibromochloromethane	56.3	5.0	50.00	0	112.6	88.6	119				
Ethylbenzene	52.9	5.0	50.00	0	105.8	80.9	119				
m,p-Xylenes	50.7	5.0	50.00	0	101.5	77.6	120				
Methyl tert-butyl ether	57.2	2.0	50.00	0	114.5	69.8	121				
Methylene chloride	50.9	5.0	50.00	0	101.9	71.5	124				
Naphthalene	58.1	10	50.00	0	116.1	75.7	123				
o-Xylene	51.8	5.0	50.00	0	103.5	82.4	124				
Tetrachloroethene	42.8	5.0	50.00	0	85.7	74.2	113				
Toluene	50.3	5.0	50.00	0	100.6	80.2	115				
Trichloroethene	49.9	5.0	50.00	0	99.8	83.3	118				
Surr: 1,2-Dichloroethane-d4	48.6		50.00		97.2	61	128				
Surr: 4-Bromofluorobenzene	50.1		50.00		100.2	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.4	66.6	130				
Surr: Toluene-d8	50.7		50.00		101.4	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: LCSD-A100129-1	SampType: LCSD	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131674							
Client ID: ZZZZZZ	Batch ID: 58115	SW5035	Analysis Date: 1/29/2010	SeqNo: 2502995							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.6	5.0	50.00	0	105.2	77.5	121	54.15	2.92	20	
1,1-Dichloroethene	50.3	5.0	50.00	0	100.5	52	133	51.57	2.57	20	
1,2-Dibromoethane	54.1	5.0	50.00	0	108.3	85.2	119	56.33	3.98	20	
1,2-Dichlorobenzene	54.5	5.0	50.00	0	109.1	84.2	122	56.09	2.82	20	
1,2-Dichloroethane	47.7	5.0	50.00	0	95.4	71.1	125	49.47	3.60	20	
1,3-Dichlorobenzene	55.3	5.0	50.00	0	110.7	83.3	125	56.87	2.73	20	
1,4-Dichlorobenzene	54.8	5.0	50.00	0	109.6	81.9	128	55.83	1.84	20	
2-Butanone	77.0	50.0	100.0	0	77.0	50	130	89.22	14.7	20	
Benzene	48.7	1.0	50.00	0	97.4	77.9	123	49.11	0.859	20	
Bromodichloromethane	55.1	5.0	50.00	0	110.2	87.9	119	57.12	3.60	20	
Carbon tetrachloride	52.3	5.0	50.00	0	104.7	77.5	128	53.33	1.87	20	
Chlorobenzene	52.0	5.0	50.00	0	104.1	87.8	120	53.87	3.46	20	
Chloroform	47.6	5.0	50.00	0	95.2	81.5	119	48.77	2.39	20	
Dibromochloromethane	53.8	5.0	50.00	0	107.6	88.6	119	56.28	4.47	20	
Ethylbenzene	51.0	5.0	50.00	0	102.0	80.9	119	52.89	3.60	20	
m,p-Xylenes	49.6	5.0	50.00	0	99.2	77.6	120	50.73	2.25	20	
Methyl tert-butyl ether	54.4	2.0	50.00	0	108.7	69.8	121	57.24	5.14	20	
Methylene chloride	48.8	5.0	50.00	0	97.6	71.5	124	50.93	4.27	20	
Naphthalene	56.9	10	50.00	0	113.8	75.7	123	58.07	2.00	20	
o-Xylene	50.9	5.0	50.00	0	101.9	82.4	124	51.77	1.64	20	
Tetrachloroethene	41.5	5.0	50.00	0	83.0	74.2	113	42.84	3.20	20	
Toluene	48.8	5.0	50.00	0	97.5	80.2	115	50.28	3.09	20	
Trichloroethene	48.2	5.0	50.00	0	96.4	83.3	118	49.92	3.51	20	
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.6	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.7		50.00		99.4	78.2	117		0	0	
Surr: Dibromofluoromethane	50.2		50.00		100.5	66.6	130		0	0	
Surr: Toluene-d8	50.9		50.00		101.7	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100129-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131674							
Client ID: ZZZZZZ	Batch ID: 58115	SW5035	Analysis Date: 1/29/2010	SeqNo: 2502996							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	2.0	5.0									J
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	1.0	5.0									J
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100129-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131674							
Client ID: ZZZZZZ	Batch ID: 58115	SW5035	Analysis Date: 1/29/2010	SeqNo: 2502996							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	2.1	20.0									J
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100129-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131674							
Client ID: ZZZZZZ	Batch ID: 58115	SW5035	Analysis Date: 1/29/2010	SeqNo: 2502996							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	2.4	10									J
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	49.3		50.00		98.7	61	128				
Surr: 4-Bromofluorobenzene	49.8		50.00		99.7	78.2	117				
Surr: Dibromofluoromethane	49.6		50.00		99.1	66.6	130				
Surr: Toluene-d8	51.3		50.00		102.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100129-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131674							
Client ID: ZZZZZZ	Batch ID: 58115	SW5035	Analysis Date: 1/29/2010	SeqNo: 2502997							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1,1-Trichloroethane	ND	5.0									
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100129-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131674							
Client ID: ZZZZZZ	Batch ID: 58115	SW5035	Analysis Date: 1/29/2010	SeqNo: 2502997							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10010950

Report Date: 01-Feb-10

Sample ID: MBLK-A100129-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131674							
Client ID: ZZZZZZ	Batch ID: 58115	SW5035	Analysis Date: 1/29/2010	SeqNo: 2502997							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	50.0		50.00		100	61	128				
Surr: 4-Bromofluorobenzene	50.1		50.00		100.3	78.2	117				
Surr: Dibromofluoromethane	50.2		50.00		100.3	66.6	130				
Surr: Toluene-d8	50.7		50.00		101.3	80.1	122				

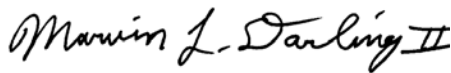
ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005**Client:** PSC Industrial Outsourcing, LP**RECEIVING CHECK LIST****Project:** A831-735002-012901-225/Ameren Champaign 6249080120**Lab Order:** 10010950**Report Date:** 01-Feb-10

Carrier: Sean Spinner

Received By: EAH

Completed by:



Reviewed by:



On:

On:

28-Jan-10

28-Jan-10

Marvin L. Darling

Elizabeth A. Hurley

Pages to follow: Chain of custody Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 5.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.

No methanol vial received for sample P3-E.5-W(8). Pete Sazama was notified of the error via voicemail. MLDII 1/28/10



Chain of Custody Record

210 West Sand Bank Road
 P.O. Box 230
 Columbia, IL 62236-0230

COC Serial No. **B** 09580

10010950

Project Name: Champaign Mill Project Mgr.: Pete Szazama
 Project Number: 024-0908-0120 Cost Code: 5000Z
 Sampler(s): L. HOOSIER (S. CRUMPTON)

Laboratory Name: Teklab
 Location: Calinsville IL
 Laboratory Temperature upon Receipt: 5.8°C
 Lab ID #'s: 10010950-cc1

Sample Number and (depth)	Date	Time	Total Number of Containers					Analyses by Method Name and Number							Comments (Field PID)	Lab ID #'s	
			Soil	Water	Air	Wipes	Other *	VOC (8200)	SVOC (8270)	SVOC (8270 SIMS)	PCRA Metals	Total Cyanide	Ammoxide Cyanide	PCBs			Pesticides
P3-D.5-W(8)	1/27	0925	X					X	X	X	X	X	X	X			10010950-cc1
P3-D.5-W(20)	1/27	0930	X					X	X	X	X	X	X	X			-002
P3-E-W(8)	1/27	0940	X					X	X	X	X	X	X	X			-003
P3-E-W(20)	1/27	0950	X					X	X	X	X	X	X	X			-004
P3-E.5-W(8)	1/27	1000	X					X	X	X	X	X	X	X			-005
P3-E.5-W(20)	1/27	1005	X					X	X	X	X	X	X	X			-006
P3-F-W(8)	1/27	1015	X					X	X	X	X	X	X	X			-007
P3-F-W(20)	1/27	1020	X					X	X	X	X	X	X	X			-008
P3-A1.5-W(8)	1/27	1450	X					X	X	X	X	X	X	X			-009
P3-A1.5-W(20)	1/27	1500	X					X	X	X	X	X	X	X			-010
P3-A2.5-W(8)	1/27	1505	X					X	X	X	X	X	X	X			-011
P3-A2.5-W(20)	1/27	1510	X					X	X	X	X	X	X	X			-012

1 DAY

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

- Volatile Organics
- Hydrochloric acid (HCl)
- VOC Soil (5035)
- Sodium Bisulfate/Methanol
- TPH
- Hydrochloric acid and/or Sulfuric acid (HNO₃)
- Metals
- Nitric acid
- Cyanide
- Sodium hydroxide (NaOH)
- Other (Specify) _____

Lab Directives:

Requested TAT: Rush 5 Days STD Other _____

Fax and/or Mail Results to: Pete Szazama & Leslie Hoosier

Send Invoice to: _____

QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other _____

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier/Airbill No. _____

Distribution: P3-E.5-W(8), methanol not shipped, MADE 1/28/10

Relinquished by:

Signature: Leslie Hoosier Date: 1/28/10 Time: 09:15

Signature: Sean Date: 1/28/10 Time: 11:15

Received by:

Signature: [Signature] Date: 1/28/10 Time: 7:45

Signature: [Signature] Date: 1/28/10 Time: 11:15

February 02, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10011007

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 1/29/2010 3:25:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Heather A. White'.

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10011007

Report Date: 02-Feb-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10011007-001	P3-E3-F(24)	5	1/28/2010 8:40:00 AM
10011007-002	P3-DE1.5-F(23)	5	1/29/2010 10:50:00 AM
10011007-003	P3-DE1-F(23)	5	1/29/2010 10:40:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10011007

Report Date: 02-Feb-10

Cooler Receipt Temp: 2.4 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10011007

Client Sample ID: P3-E3-F(24)

Lab ID: 10011007-001

Collection Date: 1/28/2010 8:40:00 AM

Report Date: 02-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.5	%	1	1/29/2010 5:00:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.5	%	1	1/29/2010 5:00:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		5.59	mg/Kg-dry	1	2/1/2010 12:17:03 PM	LAL
Barium	NELAP	0.47		16.3	mg/Kg-dry	1	2/1/2010 12:17:03 PM	LAL
Cadmium	NELAP	0.19	J	0.10	mg/Kg-dry	1	2/1/2010 12:17:03 PM	LAL
Chromium	NELAP	0.94		15.0	mg/Kg-dry	1	2/1/2010 12:17:03 PM	LAL
Lead	NELAP	3.77		9.92	mg/Kg-dry	1	2/1/2010 12:17:03 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	2/1/2010 12:17:03 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	S	< 0.588	mg/Kg-dry	2/1/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	55.5	#	497	mg/Kg-dry	10	2/1/2010 3:20:00 AM	DMH
Kerosene	NELAP	55.5		ND	mg/Kg-dry	10	2/1/2010 3:20:00 AM	DMH
Mineral Spirits	NELAP	55.5		ND	mg/Kg-dry	10	2/1/2010 3:20:00 AM	DMH
Motor Oil	NELAP	55.5	#	130	mg/Kg-dry	10	2/1/2010 3:20:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		75.0	%REC	10	2/1/2010 3:20:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:38:00 AM	HE
Aroclor 1221	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:38:00 AM	HE
Aroclor 1232	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:38:00 AM	HE
Aroclor 1242	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:38:00 AM	HE
Aroclor 1248	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:38:00 AM	HE
Aroclor 1254	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:38:00 AM	HE
Aroclor 1260	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:38:00 AM	HE
Surr: Decachlorobiphenyl		5-156		96.6	%REC	1	1/31/2010 11:38:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		90.3	%REC	1	1/31/2010 11:38:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.075		2.59	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Acenaphthylene	NELAP	0.075		10.6	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Anthracene	NELAP	0.075		5.06	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Benzo(a)anthracene	NELAP	0.075		2.67	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Benzo(a)pyrene	NELAP	0.075		2.37	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.075		1.85	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.075		0.967	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.075		0.578	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.48		ND	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-001
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(24)
Collection Date: 1/28/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.075		2.58	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.075		0.232	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Fluoranthene	NELAP	0.075		6.36	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Fluorene	NELAP	0.075		8.68	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.075		0.742	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Naphthalene	NELAP	0.375		52.4	mg/Kg-dry	50	1/31/2010 11:38:00 PM	MAV
Phenanthrene	NELAP	0.075		20.2	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Pyrene	NELAP	0.075		9.07	mg/Kg-dry	10	1/31/2010 8:11:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		65.6	%REC	10	1/31/2010 8:11:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		63.2	%REC	10	1/31/2010 8:11:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	10	1/31/2010 8:11:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
1,2-Dichlorobenzene	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
1,3-Dichlorobenzene	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
1,4-Dichlorobenzene	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2,4-Dichlorophenol	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2,4-Dimethylphenol	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2,4-Dinitrophenol	NELAP	11.0		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2,4-Dinitrotoluene	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2,6-Dinitrotoluene	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2-Chloronaphthalene	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2-Chlorophenol	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2-Methoxy-4-methylphenol		7.16		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2-Methylnaphthalene	NELAP	3.86		36.0	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2-Nitroaniline	NELAP	11.0		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
2-Nitrophenol	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
3-Nitroaniline	NELAP	11.0		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	11.0		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
4-Chloroaniline	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
4-Nitroaniline	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
4-Nitrophenol	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-001
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(24)
Collection Date: 1/28/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Azobenzene		3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Benzidine	NELAP	11.6		see note	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Benzoic acid	NELAP	16.5		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Benzyl alcohol	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Butyl benzyl phthalate	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Carbazole		5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Dibenzofuran	NELAP	3.86	J	2.1	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Diethyl phthalate	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Dimethyl phthalate	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Di-n-butyl phthalate	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Di-n-octyl phthalate	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Hexachlorobenzene	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Hexachlorobutadiene	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Hexachloroethane	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Isophorone	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
m,p-Cresol	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Nitrobenzene	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
N-Nitrosodimethylamine	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
o-Cresol	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Pentachlorophenol	NELAP	22.0		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Phenol	NELAP	3.86		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Pyridine	NELAP	5.51		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
1,2-Diphenylhydrazine		9.25		ND	mg/Kg-dry	5	1/31/2010 9:10:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.4	%REC	5	1/31/2010 9:10:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		83.2	%REC	5	1/31/2010 9:10:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		65.2	%REC	5	1/31/2010 9:10:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		72.1	%REC	5	1/31/2010 9:10:00 PM	DMH
Surr: Phenol-d5		34.9-110		69.3	%REC	5	1/31/2010 9:10:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		97.2	%REC	5	1/31/2010 9:10:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-001
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(24)
Collection Date: 1/28/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,1-Dichloro-2-propanone		43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,1-Dichloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,1-Dichloroethene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,1-Dichloropropene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2,3-Trimethylbenzene		4310	J	3200	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4310	J	2200	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2-Dibromoethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2-Dichloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,2-Dichloropropane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,3-Dichloropropane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
1-Chlorobutane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
2,2-Dichloropropane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
2-Butanone	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
2-Chlorotoluene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
2-Hexanone	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
2-Nitropropane	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
4-Chlorotoluene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
4-Methyl-2-pentanone	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Acetone	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Acetonitrile	NELAP	86100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Acrolein	NELAP	86100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Acrylonitrile	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Allyl chloride	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Benzene	NELAP	861		11700	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Bromobenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Bromochloromethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-001
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(24)
Collection Date: 1/28/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Bromoform	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Bromomethane	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Carbon disulfide	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Carbon tetrachloride	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Chlorobenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Chloroethane	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Chloroform	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Chloromethane	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Cyclohexanone		86100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Dibromochloromethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Dibromomethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Dichlorodifluoromethane	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Ethyl acetate	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Ethyl ether	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Ethyl methacrylate	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Ethylbenzene	NELAP	4310		5390	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Gasoline Range Organics		861000		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Heptane		17200		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Hexachlorobutadiene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Hexachloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Iodomethane	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Isopropylbenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
m,p-Xylenes	NELAP	4310		11700	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Methacrylonitrile	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Methyl Methacrylate	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Methyl tert-butyl ether	NELAP	1720		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Methylacrylate		8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Methylene chloride	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Naphthalene	NELAP	86100		405000	µg/Kg-dry	5000	2/1/2010 7:39:00 PM	RWE
n-Butylbenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
n-Hexane		17200		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Nitrobenzene	NELAP	86100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
n-Propylbenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
o-Xylene	NELAP	4310		5840	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Pentachloroethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-001
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(24)
Collection Date: 1/28/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Propionitrile	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
sec-Butylbenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Styrene	NELAP	4310		8220	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
tert-Butylbenzene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Tetrachloroethene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Tetrahydrofuran	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Toluene	NELAP	4310		17100	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	8610		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Trichloroethene	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Trichlorofluoromethane	NELAP	4310		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Vinyl acetate	NELAP	43100		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Vinyl chloride	NELAP	1720		ND	µg/Kg-dry	500	2/1/2010 2:20:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.1	%REC	500	2/1/2010 2:20:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.8	%REC	500	2/1/2010 2:20:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.2	%REC	500	2/1/2010 2:20:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.6	%REC	500	2/1/2010 2:20:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.011	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.548		< 0.548	mg/Kg-dry	1	2/1/2010 10:47:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	2/1/2010 10:47:20 AM	RCE

Sample Narrative

SW-846 3050B, Metals by GFAA

Se- Matrix interference present in sample.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10011007

Client Sample ID: P3-E3-F(24)

Lab ID: 10011007-001

Collection Date: 1/28/2010 8:40:00 AM

Report Date: 02-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Laboratory control sample recovered high for 2-Butanone. Sample result for 2-Butanone is reportable since it was not detected.

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-002
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1.5-F(23)
Collection Date: 1/29/2010 10:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.6	%	1	1/29/2010 5:00:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.4	%	1	1/29/2010 5:00:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.93	mg/Kg-dry	1	2/1/2010 12:23:51 PM	LAL
Barium	NELAP	0.48		16.5	mg/Kg-dry	1	2/1/2010 12:23:51 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	2/1/2010 12:23:51 PM	LAL
Chromium	NELAP	0.96		14.0	mg/Kg-dry	1	2/1/2010 12:23:51 PM	LAL
Lead	NELAP	3.85		10.5	mg/Kg-dry	1	2/1/2010 12:23:51 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/1/2010 12:23:51 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	2/1/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54		20.6	mg/Kg-dry	1	2/1/2010 2:10:00 AM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	2/1/2010 2:10:00 AM	DMH
Mineral Spirits	NELAP	5.54	#	23.6	mg/Kg-dry	1	2/1/2010 2:10:00 AM	DMH
Motor Oil	NELAP	5.54	#	5.94	mg/Kg-dry	1	2/1/2010 2:10:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		92.9	%REC	1	2/1/2010 2:10:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:55:00 AM	HE
Aroclor 1221	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:55:00 AM	HE
Aroclor 1232	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:55:00 AM	HE
Aroclor 1242	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:55:00 AM	HE
Aroclor 1248	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:55:00 AM	HE
Aroclor 1254	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:55:00 AM	HE
Aroclor 1260	NELAP	41.9		ND	µg/Kg-dry	1	1/31/2010 11:55:00 AM	HE
Surr: Decachlorobiphenyl		5-156		64.5	%REC	1	1/31/2010 11:55:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		65.2	%REC	1	1/31/2010 11:55:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Acenaphthylene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Anthracene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Benzo(a)anthracene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Benzo(a)pyrene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.144		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-002
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1.5-F(23)
Collection Date: 1/29/2010 10:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Fluoranthene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Fluorene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Naphthalene	NELAP	0.007		0.041	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Phenanthrene	NELAP	0.007		0.008	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Pyrene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 8:46:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		59.7	%REC	1	1/31/2010 8:46:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		60.4	%REC	1	1/31/2010 8:46:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		67.6	%REC	1	1/31/2010 8:46:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
1,2-Dichlorobenzene	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
1,3-Dichlorobenzene	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
1,4-Dichlorobenzene	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2,4-Dichlorophenol	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2,4-Dimethylphenol	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2,4-Dinitrophenol	NELAP	21.5		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2,4-Dinitrotoluene	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2,6-Dinitrotoluene	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2-Chloronaphthalene	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2-Chlorophenol	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2-Methoxy-4-methylphenol		14.0		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2-Methylnaphthalene	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2-Nitroaniline	NELAP	21.5		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
2-Nitrophenol	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
3-Nitroaniline	NELAP	21.5		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	21.5		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
4-Chloroaniline	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
4-Nitroaniline	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
4-Nitrophenol	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-002
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1.5-F(23)
Collection Date: 1/29/2010 10:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Azobenzene		7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Benzidine	NELAP	22.7		see note	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Benzoic acid	NELAP	32.2		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Benzyl alcohol	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Butyl benzyl phthalate	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Carbazole		10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Dibenzofuran	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Diethyl phthalate	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Dimethyl phthalate	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Di-n-butyl phthalate	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Di-n-octyl phthalate	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Hexachlorobenzene	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Hexachlorobutadiene	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Hexachloroethane	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Isophorone	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
m,p-Cresol	NELAP	10.7	J	6.0	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Nitrobenzene	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
N-Nitrosodimethylamine	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
o-Cresol	NELAP	10.7	J	3.8	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Pentachlorophenol	NELAP	42.9		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Phenol	NELAP	7.51		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Pyridine	NELAP	10.7		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
1,2-Diphenylhydrazine		18.0		ND	mg/Kg-dry	10	1/31/2010 3:24:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		53.7	%REC	10	1/31/2010 3:24:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		57.1	%REC	10	1/31/2010 3:24:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		48.9	%REC	10	1/31/2010 3:24:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		49.9	%REC	10	1/31/2010 3:24:00 PM	DMH
Surr: Phenol-d5		34.9-110		49.5	%REC	10	1/31/2010 3:24:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		73.1	%REC	10	1/31/2010 3:24:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10011007

Client Sample ID: P3-DE1.5-F(23)

Lab ID: 10011007-002

Collection Date: 1/29/2010 10:50:00 AM

Report Date: 02-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1-Trichloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,1-Dichloro-2-propanone		78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,1-Dichloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,1-Dichloroethene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,1-Dichloropropene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2,3-Trimethylbenzene		7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2-Dibromoethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2-Dichloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,2-Dichloropropane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,3-Dichloropropane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
1-Chlorobutane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
2,2-Dichloropropane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
2-Butanone	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
2-Chlorotoluene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
2-Hexanone	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
2-Nitropropane	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
4-Chlorotoluene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Acetone	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Acetonitrile	NELAP	158000		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Acrolein	NELAP	158000		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Acrylonitrile	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Allyl chloride	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Benzene	NELAP	1580		6320	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Bromobenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Bromochloromethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-002
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1.5-F(23)
Collection Date: 1/29/2010 10:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Bromoform	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Bromomethane	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Carbon disulfide	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Carbon tetrachloride	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Chlorobenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Chloroethane	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Chloroform	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Chloromethane	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Cyclohexanone		158000		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Dibromochloromethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Dibromomethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Ethyl acetate	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Ethyl ether	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Ethyl methacrylate	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Ethylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Gasoline Range Organics		1580000		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Heptane		31500		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Hexachlorobutadiene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Hexachloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Iodomethane	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Isopropylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
m,p-Xylenes	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Methacrylonitrile	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Methyl Methacrylate	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	3150		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Methylacrylate		15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Methylene chloride	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Naphthalene	NELAP	15800	J	4500	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
n-Butylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
n-Hexane		31500		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Nitrobenzene	NELAP	158000		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
n-Propylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
o-Xylene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Pentachloroethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-002
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1.5-F(23)
Collection Date: 1/29/2010 10:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Propionitrile	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
sec-Butylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Styrene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
tert-Butylbenzene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Tetrachloroethene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Tetrahydrofuran	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Toluene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	15800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Trichloroethene	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Trichlorofluoromethane	NELAP	7880		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Vinyl acetate	NELAP	78800		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Vinyl chloride	NELAP	3150		ND	µg/Kg-dry	1000	2/1/2010 2:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.6	%REC	1000	2/1/2010 2:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.8	%REC	1000	2/1/2010 2:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.7	%REC	1000	2/1/2010 2:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.8	%REC	1000	2/1/2010 2:49:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.548		< 0.548	mg/Kg-dry	1	2/1/2010 10:47:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54	J	0.24	mg/Kg-dry	1	2/1/2010 10:47:20 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Results for diesel are biased high due to pattern overlap.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Laboratory control sample recovered high for 2-Butanone. Sample result for 2-Butanone is reportable since it was not detected.

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-003
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1-F(23)
Collection Date: 1/29/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.9	%	1	1/29/2010 5:00:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.1	%	1	1/29/2010 5:00:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.24	mg/Kg-dry	1	2/1/2010 12:30:39 PM	LAL
Barium	NELAP	0.48		16.0	mg/Kg-dry	1	2/1/2010 12:30:39 PM	LAL
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	2/1/2010 12:30:39 PM	LAL
Chromium	NELAP	0.96		14.7	mg/Kg-dry	1	2/1/2010 12:30:39 PM	LAL
Lead	NELAP	3.85		10.5	mg/Kg-dry	1	2/1/2010 12:30:39 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/1/2010 12:30:39 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	2/1/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.50	S#	49.5	mg/Kg-dry	1	2/1/2010 2:28:00 AM	DMH
Kerosene	NELAP	5.50		ND	mg/Kg-dry	1	2/1/2010 2:28:00 AM	DMH
Mineral Spirits	NELAP	5.50	#	42.4	mg/Kg-dry	1	2/1/2010 2:28:00 AM	DMH
Motor Oil	NELAP	5.50	#	8.82	mg/Kg-dry	1	2/1/2010 2:28:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		95.7	%REC	1	2/1/2010 2:28:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.1		ND	µg/Kg-dry	1	1/31/2010 12:46:00 PM	HE
Aroclor 1221	NELAP	42.1		ND	µg/Kg-dry	1	1/31/2010 12:46:00 PM	HE
Aroclor 1232	NELAP	42.1		ND	µg/Kg-dry	1	1/31/2010 12:46:00 PM	HE
Aroclor 1242	NELAP	42.1		ND	µg/Kg-dry	1	1/31/2010 12:46:00 PM	HE
Aroclor 1248	NELAP	42.1		ND	µg/Kg-dry	1	1/31/2010 12:46:00 PM	HE
Aroclor 1254	NELAP	42.1		ND	µg/Kg-dry	1	1/31/2010 12:46:00 PM	HE
Aroclor 1260	NELAP	42.1		ND	µg/Kg-dry	1	1/31/2010 12:46:00 PM	HE
Surr: Decachlorobiphenyl		5-156		84.9	%REC	1	1/31/2010 12:46:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		76.7	%REC	1	1/31/2010 12:46:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.007	SR	0.030	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Acenaphthylene	NELAP	0.007	SR	0.032	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Anthracene	NELAP	0.007	SR	0.032	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Benzo(a)anthracene	NELAP	0.007		0.021	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Benzo(a)pyrene	NELAP	0.007		0.016	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.007		0.015	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.007		0.010	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.140		ND	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-003
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1-F(23)
Collection Date: 1/29/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.007		0.020	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Fluoranthene	NELAP	0.007	S	0.048	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Fluorene	NELAP	0.007	SR	0.037	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.007		ND	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Naphthalene	NELAP	0.007	SR	0.363	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Phenanthrene	NELAP	0.007	SR	0.130	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Pyrene	NELAP	0.007	S	0.054	mg/Kg-dry	1	1/31/2010 9:20:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		65.2	%REC	1	1/31/2010 9:20:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		67.6	%REC	1	1/31/2010 9:20:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		65.7	%REC	1	1/31/2010 9:20:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	10.4	S	ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
1,2-Dichlorobenzene	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
1,3-Dichlorobenzene	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
1,4-Dichlorobenzene	NELAP	10.4	S	ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2,4-Dichlorophenol	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2,4-Dimethylphenol	NELAP	10.4	JS	5.3	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2,4-Dinitrophenol	NELAP	20.9	S	ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2,4-Dinitrotoluene	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2,6-Dinitrotoluene	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2-Chloronaphthalene	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2-Chlorophenol	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2-Methoxy-4-methylphenol		13.6		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2-Methylnaphthalene	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2-Nitroaniline	NELAP	20.9		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
2-Nitrophenol	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
3-Nitroaniline	NELAP	20.9		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	20.9		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
4-Chloroaniline	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
4-Nitroaniline	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
4-Nitrophenol	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-003
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1-F(23)
Collection Date: 1/29/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Azobenzene		7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Benzidine	NELAP	22.1		see note	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Benzoic acid	NELAP	31.3		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Benzyl alcohol	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Butyl benzyl phthalate	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Carbazole		10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Dibenzofuran	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Diethyl phthalate	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Dimethyl phthalate	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Di-n-butyl phthalate	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Di-n-octyl phthalate	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Hexachlorobenzene	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Hexachlorobutadiene	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Hexachloroethane	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Isophorone	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
m,p-Cresol	NELAP	10.4	JS	6.7	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Nitrobenzene	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
N-Nitrosodimethylamine	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	10.4	S	ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
o-Cresol	NELAP	10.4	JS	3.9	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Pentachlorophenol	NELAP	41.8	S	ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Phenol	NELAP	7.31		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Pyridine	NELAP	10.4		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
1,2-Diphenylhydrazine		17.5		ND	mg/Kg-dry	10	1/31/2010 3:53:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		51.7	%REC	10	1/31/2010 3:53:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		71.9	%REC	10	1/31/2010 3:53:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		64.3	%REC	10	1/31/2010 3:53:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		57.1	%REC	10	1/31/2010 3:53:00 PM	DMH
Surr: Phenol-d5		34.9-110		61.5	%REC	10	1/31/2010 3:53:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		87.8	%REC	10	1/31/2010 3:53:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-003
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1-F(23)
Collection Date: 1/29/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,1,2-Trichloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,1-Dichloro-2-propanone		75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,1-Dichloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,1-Dichloroethene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,1-Dichloropropene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2,3-Trichloropropane	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2,3-Trimethylbenzene		7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2-Dibromoethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2-Dichlorobenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2-Dichloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,2-Dichloropropane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,3-Dichlorobenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,3-Dichloropropane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1,4-Dichlorobenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
1-Chlorobutane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
2,2-Dichloropropane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
2-Butanone	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
2-Chlorotoluene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
2-Hexanone	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
2-Nitropropane	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
4-Chlorotoluene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
4-Methyl-2-pentanone	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Acetone	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Acetonitrile	NELAP	150000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Acrolein	NELAP	150000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Acrylonitrile	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Allyl chloride	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Benzene	NELAP	1500		29200	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Bromobenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Bromochloromethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-003
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1-F(23)
Collection Date: 1/29/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Bromoform	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Bromomethane	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Carbon disulfide	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Carbon tetrachloride	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Chlorobenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Chloroethane	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Chloroform	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Chloromethane	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Cyclohexanone		150000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Dibromochloromethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Dibromomethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Dichlorodifluoromethane	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Ethyl acetate	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Ethyl ether	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Ethyl methacrylate	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Ethylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Gasoline Range Organics		1500000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Heptane		30000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Hexachlorobutadiene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Hexachloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Iodomethane	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Isopropylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
m,p-Xylenes	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Methacrylonitrile	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Methyl Methacrylate	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Methyl tert-butyl ether	NELAP	3000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Methylacrylate		15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Methylene chloride	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Naphthalene	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
n-Butylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
n-Hexane		30000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Nitrobenzene	NELAP	150000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
n-Propylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
o-Xylene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Pentachloroethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10011007
Lab ID: 10011007-003
Report Date: 02-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-DE1-F(23)
Collection Date: 1/29/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Propionitrile	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
sec-Butylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Styrene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
tert-Butylbenzene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Tetrachloroethene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Tetrahydrofuran	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Toluene	NELAP	7500	J	2200	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	15000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Trichloroethene	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Trichlorofluoromethane	NELAP	7500		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Vinyl acetate	NELAP	75000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Vinyl chloride	NELAP	3000		ND	µg/Kg-dry	1000	2/1/2010 3:18:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.3	%REC	1000	2/1/2010 3:18:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.8	%REC	1000	2/1/2010 3:18:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.2	%REC	1000	2/1/2010 3:18:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.7	%REC	1000	2/1/2010 3:18:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/29/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.549		< 0.549	mg/Kg-dry	1	2/1/2010 10:47:20 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	2/1/2010 10:47:20 AM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Matrix spike did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

4-Nitrophenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike and RPD did not recover within control limits because of sample composition.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Results for diesel are biased high due to pattern overlap.

Matrix spike did not recover within control limits because of sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Laboratory control sample recovered high for 2-Butanone. Sample result for 2-Butanone is reportable since it was not detected.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10011007

Client Sample ID: P3-DE1-F(23)

Lab ID: 10011007-003

Collection Date: 1/29/2010 10:40:00 AM

Report Date: 02-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10011007-001A	P3-E3-F(24)	1/28/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/30/2010 3:12:19 PM	2/1/2010 1:53:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/30/2010 3:12:19 PM	2/1/2010 3:20:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/29/2010 11:56:29 PM	1/31/2010 11:38:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/29/2010 10:29:29 PM	1/31/2010 8:11:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/29/2010 10:29:29 PM	1/31/2010 11:38:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/29/2010 10:28:40 PM	1/31/2010 9:10:00 PM
10011007-001B				EPA SW846 3550C, 5035A, ASTM D2974		1/29/2010 5:00:00 PM
				Standard Methods 18th Ed. 2540 G		1/29/2010 5:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/29/2010 8:30:00 PM	2/1/2010 12:17:03 PM
				SW-846 3050B, Metals by GFAA	1/29/2010 8:30:00 PM	2/1/2010
				SW-846 7471A	1/29/2010 4:30:00 PM	1/29/2010
				SW-846 9012A		2/1/2010 10:47:20 AM
10011007-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/1/2010 2:20:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/1/2010 7:39:00 PM
10011007-002A	P3-DE1.5-F(23)	1/29/2010		SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/30/2010 3:12:19 PM	2/1/2010 2:10:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/29/2010 11:56:29 PM	1/31/2010 11:55:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/29/2010 10:29:29 PM	1/31/2010 8:46:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/29/2010 10:28:41 PM	1/31/2010 3:24:00 PM
10011007-002B				EPA SW846 3550C, 5035A, ASTM D2974		1/29/2010 5:00:00 PM
				Standard Methods 18th Ed. 2540 G		1/29/2010 5:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/29/2010 8:30:00 PM	2/1/2010 12:23:51 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10011007-002B	P3-DE1.5-F(23)	1/29/2010	Solid	SW-846 3050B, Metals by GFAA	1/29/2010 8:30:00 PM	2/1/2010
				SW-846 7471A	1/29/2010 4:30:00 PM	1/29/2010
				SW-846 9012A		2/1/2010 10:47:20 AM
				SW-846 9012A (Total)		2/1/2010 10:47:20 AM
10011007-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/1/2010 2:49:00 PM
10011007-003A	P3-DE1-F(23)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/30/2010 3:12:19 PM	2/1/2010 2:28:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	1/29/2010 11:56:29 PM	1/31/2010 12:46:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/29/2010 10:29:29 PM	1/31/2010 9:20:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/29/2010 10:28:41 PM	1/31/2010 3:53:00 PM
10011007-003B				EPA SW846 3550C, 5035A, ASTM D2974		1/29/2010 5:00:00 PM
				Standard Methods 18th Ed. 2540 G		1/29/2010 5:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/29/2010 8:30:00 PM	2/1/2010 12:30:39 PM
				SW-846 3050B, Metals by GFAA	1/29/2010 8:30:00 PM	2/1/2010
				SW-846 7471A	1/29/2010 4:30:00 PM	1/29/2010
				SW-846 9012A		2/1/2010 10:47:20 AM
				SW-846 9012A (Total)		2/1/2010 10:47:20 AM
10011007-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/1/2010 3:18:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers

DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10011007

Report Date: 02-Feb-10

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R131700	SampType: LCS	Units: %	Prep Date:	RunNo: 131700							
Client ID: ZZZZZZ	Batch ID: R131700		Analysis Date: 1/29/2010	SeqNo: 2503869							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 99.0 90 110

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131700							
Client ID: ZZZZZZ	Batch ID: R131700		Analysis Date: 1/29/2010	SeqNo: 2503929							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 99.0 90 110

Sample ID: 10011007-001BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131700							
Client ID: P3-E3-F(24)DUP	Batch ID: R131700		Analysis Date: 1/29/2010	SeqNo: 2503931							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 89.8 0.1 89.47 0.413 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW6010B**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58127	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/29/2010	RunNo: 131716				
Client ID: ZZZZZZ	Batch ID: 58127	SOP 3032				Analysis Date: 2/1/2010	SeqNo: 2504699				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-58127	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/29/2010	RunNo: 131716				
Client ID: ZZZZZZ	Batch ID: 58127	SOP 3032				Analysis Date: 2/1/2010	SeqNo: 2504700				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	201	2.50	200.0	0	100.7	85	115				
Barium	192	0.50	200.0	0	95.8	85	115				
Cadmium	4.89	0.20	5.000	0	97.8	85	115				
Chromium	20.4	1.00	20.00	0	102.0	85	115				
Lead	49.9	4.00	50.00	0	99.8	85	115				
Silver	4.91	0.55	5.000	0	98.2	85	115				

Sample ID: 10011007-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/29/2010	RunNo: 131716				
Client ID: P3-DE1-F(23)MS	Batch ID: 58127	SOP 3032				Analysis Date: 2/1/2010	SeqNo: 2504709				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	191	2.40	192.3	5.240	96.7	75	125				
Barium	170	0.48	192.3	16.00	80.0	75	125				
Cadmium	4.22	0.19	4.808	0.1346	85.0	75	125				
Chromium	33.5	0.96	19.23	14.66	98.0	75	125				
Lead	50.7	3.85	48.08	10.50	83.7	75	125				
Silver	5.15	0.53	4.808	0	107.2	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW6010B

Lab Order: 10011007

Report Date: 02-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	192	2.40	192.3	5.240	96.9	75	125	191.2	0.201	20	
Barium	170	0.48	192.3	16.00	80.3	75	125	169.8	0.396	20	
Cadmium	4.22	0.19	4.808	0.1346	85.0	75	125	4.221	0	20	
Chromium	32.5	0.96	19.23	14.66	92.6	75	125	33.52	3.21	20	
Lead	51.0	3.85	48.08	10.50	84.2	75	125	50.72	0.492	20	
Silver	5.00	0.53	4.808	0	104.0	75	125	5.154	3.03	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7000 G

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58126	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131732							
Client ID: ZZZZZZ	Batch ID: 58126	SOP 3042	Analysis Date: 2/1/2010	SeqNo: 2504663							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-58126	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131732							
Client ID: ZZZZZZ	Batch ID: 58126	SOP 3042	Analysis Date: 2/1/2010	SeqNo: 2504664							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	3.20	0.600	3.000	0	106.6	80	120			
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Sample ID: 10011007-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131732							
Client ID: P3-E3-F(24)MS	Batch ID: 58126	SOP 3042	Analysis Date: 2/1/2010	SeqNo: 2504668							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	1.21	1.18	2.941	0	41.1	70	130			S
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Sample ID: 10011007-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131732							
Client ID: P3-E3-F(24)MSD	Batch ID: 58126	SOP 3042	Analysis Date: 2/1/2010	SeqNo: 2504669							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	1.26	1.18	2.941	0	42.8	70	130	1.209	4.14	20	S
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7471 A

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58088	SampType: MBLK	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: ZZZZZZ	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502747							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	< 0.010	0.010	0.01000	0	0	-100	100				
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Sample ID: LCS-58088	SampType: LCS	Units: mg/Kg	Prep Date: 1/28/2010	RunNo: 131665							
Client ID: ZZZZZZ	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2502748							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.234	0.010	0.2500	0	93.6	85	115				
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Sample ID: 10011007-003BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131665							
Client ID: P3-DE1-F(23)MS	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2503493							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.260	0.011	0.2774	0.007212	91.0	75	125				
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Sample ID: 10011007-003BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131665							
Client ID: P3-DE1-F(23)MSD	Batch ID: 58088	SOP 3063	Analysis Date: 1/29/2010	SeqNo: 2503494							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.280	0.011	0.2774	0.007212	98.4	75	125	0.2596	7.61	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8015M/OA2**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58129	SampType: MBLK	Units: mg/Kg	Prep Date: 1/30/2010	RunNo: 131699							
Client ID: ZZZZZZ	Batch ID: 58129	SW3550B	Analysis Date: 2/1/2010	SeqNo: 2503735							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.62		0.6700		93.0	54.8	128				

Sample ID: LCS-58129	SampType: LCS	Units: mg/Kg	Prep Date: 1/30/2010	RunNo: 131699							
Client ID: ZZZZZZ	Batch ID: 58129	SW3550B	Analysis Date: 2/1/2010	SeqNo: 2503736							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	12.9	5.00	16.70	0	77.3	40.4	121				
Surr: n-Tetracontane	0.63		0.6700		93.8	54.8	128				

Sample ID: 10011007-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/30/2010	RunNo: 131699							
Client ID: P3-DE1-F(23)MS	Batch ID: 58129	SW3550B	Analysis Date: 2/1/2010	SeqNo: 2503740							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	56.4	5.59	18.68	49.55	36.8	20.3	167				
Surr: n-Tetracontane	0.72		0.7496		96.5	53.9	153				

Sample ID: 10011007-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/30/2010	RunNo: 131699							
Client ID: P3-DE1-F(23)MSD	Batch ID: 58129	SW3550B	Analysis Date: 2/1/2010	SeqNo: 2503741							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	44.6	5.64	18.84	49.55	-26.4	20.3	167	56.42	23.5	34	S
Surr: n-Tetracontane	0.71		0.7557		93.7	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8082**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58128	SampType: MBLK	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131708
Client ID: ZZZZZZ	Batch ID: 58128	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504234

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	8.2		8.300		98.8	47.2	128				
Surr: Tetrachloro-meta-xylene	8.0		8.300		96.0	21	98.9				

Sample ID: LCSPCB-58128	SampType: LCS	Units: µg/Kg	Prep Date: 1/29/2010	RunNo: 131708
Client ID: ZZZZZZ	Batch ID: 58128	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504235

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	167	37.5	166.7	0	100.3	54.9	121				
Aroclor 1260	161	37.5	166.7	0	96.6	65.5	133				
Surr: Decachlorobiphenyl	8.0		8.300		95.9	47.2	128				
Surr: Tetrachloro-meta-xylene	6.6		8.300		79.8	21	98.9				

Sample ID: 10011007-002AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131708
Client ID: P3-DE1.5-F(23)MS	Batch ID: 58128	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504239

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	172	41.4	184.1	0	93.3	35.8	143				
Aroclor 1260	172	41.4	184.1	0	93.7	22.3	152				
Surr: Decachlorobiphenyl	7.5		9.165		81.4	5	156				
Surr: Tetrachloro-meta-xylene	5.9		9.165		64.3	7.35	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8082

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: 10011007-002AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131708							
Client ID: P3-DE1.5-F(23)MSD	Batch ID: 58128	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504240							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	176	41.0	182.4	0	96.5	35.8	143	171.7	2.46	40	
Aroclor 1260	177	41.0	182.4	0	97.2	22.3	152	172.4	2.79	40	
Surr: Decachlorobiphenyl	8.8		9.084		96.7	5	156		0	40	
Surr: Tetrachloro-meta-xylene	7.3		9.084		80.1	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: LCS-G100201-1	SampType: LCS	Units: µg/Kg				Prep Date: 2/1/2010	RunNo: 131757				
Client ID: ZZZZZZ	Batch ID: 58154	SW5035				Analysis Date: 2/1/2010	SeqNo: 2505565				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.6	5.0	50.00	0	107.3	77.5	121				
1,1-Dichloroethene	43.2	5.0	50.00	0	86.4	52	133				
1,2-Dibromoethane	54.8	5.0	50.00	0	109.7	85.2	119				
1,2-Dichlorobenzene	57.8	5.0	50.00	0	115.7	84.2	122				
1,2-Dichloroethane	51.2	5.0	50.00	0	102.3	71.1	125				
1,3-Dichlorobenzene	59.4	5.0	50.00	0	118.9	83.3	125				
1,4-Dichlorobenzene	59.7	5.0	50.00	0	119.3	81.9	128				
2-Butanone	145	50.0	100.0	0	145.5	50	130				S
Benzene	47.8	1.0	50.00	0	95.6	77.9	123				
Bromodichloromethane	58.1	5.0	50.00	0	116.3	87.9	119				
Carbon tetrachloride	54.7	5.0	50.00	0	109.4	77.5	128				
Chlorobenzene	53.4	5.0	50.00	0	106.8	87.8	120				
Chloroform	49.4	5.0	50.00	0	98.8	81.5	119				
Dibromochloromethane	56.8	5.0	50.00	0	113.6	88.6	119				
Ethylbenzene	52.2	5.0	50.00	0	104.5	80.9	119				
m,p-Xylenes	50.3	5.0	50.00	0	100.6	77.6	120				
Methyl tert-butyl ether	56.5	2.0	50.00	0	113.0	69.8	121				
Methylene chloride	46.5	5.0	50.00	0	93.0	71.5	124				
Naphthalene	59.2	10	50.00	0	118.4	75.7	123				
o-Xylene	51.1	5.0	50.00	0	102.3	82.4	124				
Tetrachloroethene	49.6	5.0	50.00	0	99.3	74.2	113				
Toluene	49.6	5.0	50.00	0	99.2	80.2	115				
Trichloroethene	50.8	5.0	50.00	0	101.5	83.3	118				
Surr: 1,2-Dichloroethane-d4	51.6		50.00		103.2	61	128				
Surr: 4-Bromofluorobenzene	48.9		50.00		97.9	78.2	117				
Surr: Dibromofluoromethane	51.6		50.00		103.2	66.6	130				
Surr: Toluene-d8	49.4		50.00		98.8	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: LCSG-G100201-1	SampType: LCSG	Units: µg/Kg	Prep Date: 2/1/2010	RunNo: 131757
Client ID: ZZZZZ	Batch ID: 58154	SW5035	Analysis Date: 2/1/2010	SeqNo: 2505567

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1850	1000	2000	0	92.4	70	130				
Surr: 1,2-Dichloroethane-d4	50.8		50.00		101.6	61	128				
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117				
Surr: Dibromofluoromethane	50.8		50.00		101.7	66.6	130				
Surr: Toluene-d8	50.6		50.00		101.2	80.1	122				

Sample ID: LCSD-G100201-1	SampType: LCSD	Units: µg/Kg	Prep Date: 2/1/2010	RunNo: 131757
Client ID: ZZZZZ	Batch ID: 58154	SW5035	Analysis Date: 2/1/2010	SeqNo: 2505568

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.7	5.00	50.00	0	99.4	77.5	121	53.64	7.61	20	
1,1-Dichloroethene	38.3	5.00	50.00	0	76.6	52	133	43.21	12.0	20	
1,2-Dibromoethane	49.5	5.00	50.00	0	99.0	85.2	119	54.84	10.2	20	
1,2-Dichlorobenzene	52.6	5.00	50.00	0	105.3	84.2	122	57.84	9.39	20	
1,2-Dichloroethane	46.9	5.00	50.00	0	93.8	71.1	125	51.15	8.71	20	
1,3-Dichlorobenzene	54.5	5.00	50.00	0	109.0	83.3	125	59.44	8.71	20	
1,4-Dichlorobenzene	53.8	5.00	50.00	0	107.7	81.9	128	59.67	10.3	20	
2-Butanone	120	50.0	100.0	0	120.4	50	130	145.5	18.9	20	
Benzene	43.6	1.00	50.00	0	87.3	77.9	123	47.78	9.08	20	
Bromodichloromethane	53.8	5.00	50.00	0	107.7	87.9	119	58.13	7.68	20	
Carbon tetrachloride	50.1	5.00	50.00	0	100.2	77.5	128	54.70	8.78	20	
Chlorobenzene	49.1	5.00	50.00	0	98.3	87.8	120	53.42	8.35	20	
Chloroform	45.6	5.00	50.00	0	91.3	81.5	119	49.40	7.89	20	
Dibromochloromethane	51.8	5.00	50.00	0	103.6	88.6	119	56.80	9.25	20	
Ethylbenzene	48.1	5.00	50.00	0	96.3	80.9	119	52.24	8.17	20	
m,p-Xylenes	45.8	5.00	50.00	0	91.6	77.6	120	50.28	9.30	20	
Methyl tert-butyl ether	51.1	2.00	50.00	0	102.2	69.8	121	56.49	10.0	20	
Methylene chloride	42.4	5.00	50.00	0	84.7	71.5	124	46.48	9.28	20	
Naphthalene	51.7	10.0	50.00	0	103.3	75.7	123	59.21	13.6	20	
o-Xylene	47.0	5.00	50.00	0	93.9	82.4	124	51.14	8.54	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: LCS-D-G100201-1		SampType: LCS-D		Units: µg/Kg		Prep Date: 2/1/2010			RunNo: 131757		
Client ID: ZZZZZZ		Batch ID: 58154		SW5035		Analysis Date: 2/1/2010			SeqNo: 2505568		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	44.9	5.00	50.00	0	89.8	74.2	113	49.65	10.0	20	
Toluene	46.1	5.00	50.00	0	92.2	80.2	115	49.59	7.32	20	
Trichloroethene	46.7	5.00	50.00	0	93.4	83.3	118	50.77	8.37	20	
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.8		50.00		97.5	78.2	117		0	0	
Surr: Dibromofluoromethane	51.4		50.00		102.9	66.6	130		0	0	
Surr: Toluene-d8	49.5		50.00		98.9	80.1	122		0	0	

Sample ID: LCSGD-G100201-1		SampType: LCSGD		Units: µg/Kg		Prep Date: 2/1/2010			RunNo: 131757		
Client ID: ZZZZZZ		Batch ID: 58154		SW5035		Analysis Date: 2/1/2010			SeqNo: 2505569		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1980	1000	2000	0	99.1	70	130	1848	7.07	20	
Surr: 1,2-Dichloroethane-d4	50.4		50.00		100.7	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.6		50.00		99.3	78.2	117		0	0	
Surr: Dibromofluoromethane	50.2		50.00		100.3	66.6	130		0	0	
Surr: Toluene-d8	50.2		50.00		100.4	80.1	122		0	0	

Sample ID: MBLK-G100201-1		SampType: MBLK		Units: µg/Kg		Prep Date: 2/1/2010			RunNo: 131757		
Client ID: ZZZZZZ		Batch ID: 58154		SW5035		Analysis Date: 2/1/2010			SeqNo: 2505570		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MBLK-G100201-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/1/2010	RunNo: 131757							
Client ID: ZZZZZZ	Batch ID: 58154	SW5035	Analysis Date: 2/1/2010	SeqNo: 2505570							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10011007

Report Date: 02-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MBLK-G100201-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/1/2010	RunNo: 131757							
Client ID: ZZZZZZ	Batch ID: 58154	SW5035	Analysis Date: 2/1/2010	SeqNo: 2505570							
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics	ND	1000									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10011007

Report Date: 02-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	51.3		50.00		102.6	61	128				
Surr: 4-Bromofluorobenzene	49.3		50.00		98.6	78.2	117				
Surr: Dibromofluoromethane	50.8		50.00		101.6	66.6	130				
Surr: Toluene-d8	50.4		50.00		100.8	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: LCS-58123	SampType: LCS	Units: mg/Kg				Prep Date: 1/29/2010	RunNo: 131706				
Client ID: ZZZZZ	Batch ID: 58123	SW3550B				Analysis Date: 1/31/2010	SeqNo: 2504202				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.24	0.500	1.670	0	74.3	43.9	92.2				
1,4-Dichlorobenzene	1.16	0.500	1.670	0	69.3	43.8	84.1				
2,4,5-Trichlorophenol	2.93	0.350	3.330	0	88.0	38.6	123				
2,4,6-Trichlorophenol	3.01	0.350	3.330	0	90.4	35.9	123				
2,4-Dimethylphenol	2.44	0.500	3.330	0	73.4	38.3	88				
2,4-Dinitrophenol	2.32	1.00	3.330	0	69.7	1.88	162				
2,4-Dinitrotoluene	1.49	0.350	1.670	0	89.0	48.6	102				
2-Chlorophenol	2.42	0.500	3.330	0	72.8	46.6	84				
4-Chloro-3-methylphenol	2.86	0.500	3.330	0	85.9	51.5	94.9				
4-Nitrophenol	3.59	0.350	3.330	0	107.8	53.2	104				S
Acenaphthene	1.47	0.350	1.670	0	88.1	50.8	113				
Acenaphthylene	1.48	0.350	1.670	0	88.9	52.8	121				
Anthracene	1.45	0.350	1.670	0	86.5	53.3	115				
Benzo(a)anthracene	1.33	0.350	1.670	0	79.6	62.3	110				
Benzo(a)pyrene	1.44	0.350	1.670	0	86.2	58.2	109				
Benzo(b)fluoranthene	1.50	0.350	1.670	0	89.8	51.8	107				
Benzo(g,h,i)perylene	1.47	0.350	1.670	0	87.8	49.6	121				
Benzo(k)fluoranthene	1.60	0.350	1.670	0	95.5	63.1	129				
Bis(2-ethylhexyl)phthalate	1.66	0.350	1.670	0	99.4	56.3	109				
Chrysene	1.44	0.350	1.670	0	86.5	58.4	115				
Dibenzo(a,h)anthracene	1.51	0.350	1.670	0	90.5	54.9	120				
Diethyl phthalate	3.31	0.500	3.330	0	99.4	51.7	106				
Dimethyl phthalate	3.05	0.350	3.330	0	91.5	58.8	104				
Di-n-butyl phthalate	1.70	0.350	1.670	0	102.0	54.3	105				
Fluoranthene	1.63	0.350	1.670	0	97.4	61.6	113				
Fluorene	1.45	0.350	1.670	0	86.6	52.2	116				
Hexachlorobenzene	3.07	0.350	3.330	0	92.0	55.9	106				
Hexachlorobutadiene	2.56	0.500	3.330	0	77.0	35.7	100				
Hexachloroethane	2.39	0.500	3.330	0	71.8	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.47	0.350	1.670	0	87.8	52.7	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: LCS-58123		SampType: LCS		Units: mg/Kg		Prep Date: 1/29/2010		RunNo: 131706			
Client ID: ZZZZZ		Batch ID: 58123		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2504202			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Cresol	1.20	0.500	1.670	0	71.8	37.6	93.7				
Naphthalene	1.33	0.350	1.670	0	79.8	45.7	101				
Nitrobenzene	2.29	0.500	3.330	0	68.8	51.8	104				
N-Nitroso-di-n-propylamine	1.11	0.500	1.670	0	66.7	49.1	94.5				
o-Cresol	1.15	0.500	1.670	0	68.6	43	101				
Pentachlorophenol	3.28	2.00	3.330	0	98.4	42.2	102				
Phenanthrene	1.56	0.350	1.670	0	93.5	52.9	113				
Phenol	2.13	0.350	3.330	0	63.9	41.6	81.3				
Pyrene	1.57	0.500	1.670	0	93.9	60.7	115				
Pyridine	1.17	0.500	3.330	0	35.0	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.62		1.670		97.0	52.1	113				
Surr: 2-Fluorobiphenyl	0.639		0.8350		76.5	46.3	106				
Surr: 2-Fluorophenol	0.995		1.670		59.6	50.6	89				
Surr: Nitrobenzene-d5	0.531		0.8350		63.6	42.4	99.2				
Surr: Phenol-d5	1.12		1.670		67.3	55.9	98.5				
Surr: p-Terphenyl-d14	0.788		0.8350		94.4	45.5	115				

Sample ID: MB-58123		SampType: MBLK		Units: mg/Kg		Prep Date: 1/29/2010		RunNo: 131706			
Client ID: ZZZZZ		Batch ID: 58123		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2504203			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58123	SampType: MBLK	Units: mg/Kg	Prep Date: 1/29/2010	RunNo: 131706							
Client ID: ZZZZZZ	Batch ID: 58123	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504203							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58123	SampType: MBLK	Units: mg/Kg	Prep Date: 1/29/2010	RunNo: 131706							
Client ID: ZZZZZZ	Batch ID: 58123	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504203							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58123	SampType: MBLK	Units: mg/Kg	Prep Date: 1/29/2010	RunNo: 131706							
Client ID: ZZZZZ	Batch ID: 58123	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504203							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.57		1.670		93.9	52.1	113				
Surr: 2-Fluorobiphenyl	0.735		0.8350		88.1	46.3	106				
Surr: 2-Fluorophenol	1.27		1.670		75.8	50.6	89				
Surr: Nitrobenzene-d5	0.625		0.8350		74.9	42.4	99.2				
Surr: Phenol-d5	1.27		1.670		76.3	55.9	98.5				
Surr: p-Terphenyl-d14	0.833		0.8350		99.8	45.5	115				

Sample ID: 10011007-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131706							
Client ID: P3-DE1-F(23)MS	Batch ID: 58123	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2504208							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	11.0	3.664	0	0	35.9	102				S
1,4-Dichlorobenzene	ND	11.0	3.664	0	0	29.8	95.5				S
2,4,5-Trichlorophenol	4.7	7.68	7.307	0	64.3	38.6	123				J
2,4,6-Trichlorophenol	5.0	7.68	7.307	0	68.7	35.9	123				J
2,4-Dimethylphenol	12.6	11.0	7.307	5.296	99.7	38.3	88				S
2,4-Dinitrophenol	ND	21.9	7.307	0	0	1.88	162				S
2,4-Dinitrotoluene	2.7	7.68	3.664	0	74.5	37.5	107				J
2-Chlorophenol	4.5	11.0	7.307	0	61.6	22.6	108				J
4-Chloro-3-methylphenol	5.3	11.0	7.307	0	72.6	19.3	131				J
4-Nitrophenol	4.1	7.68	7.307	0	56.5	27.6	123				J
Diethyl phthalate	6.0	11.0	7.307	0	82.4	51.7	106				J
Dimethyl phthalate	5.9	7.68	7.307	0	81.2	58.8	104				J
Di-n-butyl phthalate	3.2	7.68	3.664	0	87.0	54.3	105				J
Hexachlorobenzene	5.7	7.68	7.307	0	78.1	55.9	106				J
Hexachlorobutadiene	5.0	11.0	7.307	0	68.5	35.7	100				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: 10011007-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/29/2010		RunNo: 131706			
Client ID: P3-DE1-F(23)MS		Batch ID: 58123		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2504208			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	4.9	11.0	7.307	0	67.5	38.9	89.9				J
m,p-Cresol	10	11.0	3.664	6.733	96.3	37.6	93.7				JS
Nitrobenzene	4.4	11.0	7.307	0	60.6	51.8	104				J
N-Nitroso-di-n-propylamine	ND	11.0	3.664	0	0	45.5	99.1				S
Phenol	6.5	7.68	7.307	0	89.3	20.8	110				J
Pyridine	3.4	11.0	7.307	0	46.3	3.61	74.3				J
Surr: 2,4,6-Tribromophenol	2.57		3.664		70.1	32.7	130				
Surr: 2-Fluorobiphenyl	1.23		1.832		67.1	34.1	116				
Surr: 2-Fluorophenol	1.89		3.664		51.7	30.5	99				
Surr: Nitrobenzene-d5	1.10		1.832		59.9	34.1	101				
Surr: Phenol-d5	2.09		3.664		57.1	34.9	110				
Surr: p-Terphenyl-d14	1.53		1.832		83.4	41.7	124				

Sample ID: 10011007-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/29/2010		RunNo: 131706			
Client ID: P3-DE1-F(23)MSD		Batch ID: 58123		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2504209			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	10.9	3.655	0	0	35.9	102	0	0	40	S
1,4-Dichlorobenzene	ND	10.9	3.655	0	0	29.8	95.5	0	0	40	S
2,4,5-Trichlorophenol	5.5	7.66	7.287	0	75.5	38.6	123	4.698	0	40	J
2,4,6-Trichlorophenol	5.6	7.66	7.287	0	76.1	35.9	123	5.021	0	40	J
2,4-Dimethylphenol	13.8	10.9	7.287	5.296	116.6	38.3	88	12.58	9.22	40	S
2,4-Dinitrophenol	ND	21.9	7.287	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	2.9	7.66	3.655	0	79.2	37.5	107	2.731	0	40	J
2-Chlorophenol	4.7	10.9	7.287	0	64.5	22.6	108	4.504	0	40	J
4-Chloro-3-methylphenol	5.7	10.9	7.287	0	77.8	19.3	131	5.303	0	40	J
4-Nitrophenol	5.0	7.66	7.287	0	68.9	27.6	123	4.126	0	40	J
Diethyl phthalate	6.2	10.9	7.287	0	85.8	51.7	106	6.021	0	40	J
Dimethyl phthalate	6.0	7.66	7.287	0	82.1	58.8	104	5.933	0	40	J
Di-n-butyl phthalate	3.3	7.66	3.655	0	89.5	54.3	105	3.187	0	40	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: 10011007-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/29/2010		RunNo: 131706			
Client ID: P3-DE1-F(23)MSD		Batch ID: 58123		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2504209			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobenzene	5.7	7.66	7.287	0	78.0	55.9	106	5.703	0	40	J
Hexachlorobutadiene	4.6	10.9	7.287	0	63.2	35.7	100	5.005	0	40	J
Hexachloroethane	4.6	10.9	7.287	0	63.3	38.9	89.9	4.929	0	40	J
m,p-Cresol	11.3	10.9	3.655	6.733	123.7	37.6	93.7	10.26	9.22	40	S
Nitrobenzene	4.5	10.9	7.287	0	62.3	51.8	104	4.429	0	40	J
N-Nitroso-di-n-propylamine	ND	10.9	3.655	0	0	45.5	99.1	0	0	40	S
Phenol	6.7	7.66	7.287	0	91.7	20.8	110	6.527	0	40	J
Pyridine	3.6	10.9	7.287	0	49.0	3.61	74.3	3.386	0	40	J
Surr: 2,4,6-Tribromophenol	2.22		3.655		60.7	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	1.24		1.827		67.9	34.1	116		0	40	
Surr: 2-Fluorophenol	1.89		3.655		51.7	30.5	99		0	40	
Surr: Nitrobenzene-d5	1.04		1.827		57.1	34.1	101		0	40	
Surr: Phenol-d5	2.08		3.655		56.9	34.9	110		0	40	
Surr: p-Terphenyl-d14	1.42		1.827		77.4	41.7	124		0	40	

Sample ID: MB-58121		SampType: MBLK		Units: mg/Kg		Prep Date: 1/29/2010		RunNo: 131695			
Client ID: ZZZZZZ		Batch ID: 58121		SW3550B		Analysis Date: 1/30/2010		SeqNo: 2503640			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	ND	0.030									
2-Methylnaphthalene	ND	0.003									
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-58121	SampType: MBLK	Units: mg/Kg	Prep Date: 1/29/2010	RunNo: 131695
Client ID: ZZZZZZ	Batch ID: 58121	SW3550B	Analysis Date: 1/30/2010	SeqNo: 2503640

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.584		0.8330		70.1	17.5	123				
Surr: 2-Fluorophenol	1.19		1.670		71.1	23	117				
Surr: Nitrobenzene-d5	0.582		0.8330		69.9	35	105				
Surr: Phenol-d5	1.25		1.670		75.1	33.2	125				
Surr: p-Terphenyl-d14	0.596		0.8330		71.5	53.6	122				

Sample ID: LCS-58121	SampType: LCS	Units: mg/Kg	Prep Date: 1/29/2010	RunNo: 131695
Client ID: ZZZZZZ	Batch ID: 58121	SW3550B	Analysis Date: 1/30/2010	SeqNo: 2503641

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	0.111	0.030	0.1670	0	66.3	50	150				
2-Methylnaphthalene	0.120	0.003	0.1670	0	71.8	50	150				
Acenaphthene	0.131	0.003	0.1670	0	78.4	56.3	115				
Acenaphthylene	0.125	0.003	0.1670	0	75.1	60.3	143				
Anthracene	0.129	0.003	0.1670	0	77.4	52.1	109				
Benzo(a)anthracene	0.131	0.003	0.1670	0	78.2	52.8	112				
Benzo(a)pyrene	0.137	0.003	0.1670	0	82.2	40.8	127				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: LCS-58121	SampType: LCS	Units: mg/Kg	Prep Date: 1/29/2010	RunNo: 131695
Client ID: ZZZZZ	Batch ID: 58121	SW3550B	Analysis Date: 1/30/2010	SeqNo: 2503641

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	0.155	0.003	0.1670	0	92.8	50.1	150				
Benzo(g,h,i)perylene	0.148	0.003	0.1670	0	88.8	52.8	145				
Benzo(k)fluoranthene	0.151	0.003	0.1670	0	90.6	52	153				
Bis(2-ethylhexyl)phthalate	0.238	0.067	0.1670	0	142.3	50	150				
Chrysene	0.147	0.003	0.1670	0	88.1	60.8	128				
Dibenzo(a,h)anthracene	0.147	0.003	0.1670	0	88.1	54.9	150				
Diethyl phthalate	0.147	0.034	0.1670	0	87.9	50	150				
Dimethyl phthalate	0.138	0.034	0.1670	0	82.9	50	150				
Di-n-butyl phthalate	0.155	0.034	0.1670	0	92.8	50	150				
Fluoranthene	0.140	0.003	0.1670	0	83.9	58.7	125				
Fluorene	0.132	0.003	0.1670	0	78.8	57.8	125				
Indeno(1,2,3-cd)pyrene	0.147	0.003	0.1670	0	87.8	52	147				
m,p-Cresol	0.130	0.010	0.1670	0	77.6	50	150				
Naphthalene	0.108	0.003	0.1670	0	64.4	54.8	113				
o-Cresol	0.125	0.003	0.1670	0	74.8	50	150				
Phenanthrene	0.141	0.003	0.1670	0	84.4	60.4	121				
Pyrene	0.143	0.003	0.1670	0	85.4	57.9	129				
Surr: 2-Fluorobiphenyl	0.092		0.1670		55.1	35.3	113				
Surr: 2-Fluorophenol	0.176		0.3330		52.8	13.6	123				
Surr: Nitrobenzene-d5	0.076		0.1670		45.3	33.9	108				
Surr: Phenol-d5	0.214		0.3330		64.3	33.7	129				
Surr: p-Terphenyl-d14	0.117		0.1670		69.9	58.4	122				

Sample ID: 10011007-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/29/2010	RunNo: 131695
Client ID: P3-DE1-F(23)MS	Batch ID: 58121	SW3550B	Analysis Date: 1/31/2010	SeqNo: 2503668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.445	0.007	0.3566	0.03007	116.2	36	135				
Acenaphthylene	0.478	0.007	0.3566	0.03209	125.0	17.2	167				
Anthracene	0.542	0.007	0.3566	0.03216	143.1	39.3	124				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: 10011007-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/29/2010		RunNo: 131695			
Client ID: P3-DE1-F(23)MS		Batch ID: 58121		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2503668			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)anthracene	0.424	0.007	0.3566	0.02067	113.2	10	183				
Benzo(a)pyrene	0.436	0.007	0.3566	0.01552	118.0	10	204				
Benzo(b)fluoranthene	0.412	0.007	0.3566	0.01469	111.6	10.6	178				
Benzo(g,h,i)perylene	0.356	0.007	0.3566	0.009675	97.2	10	168				
Benzo(k)fluoranthene	0.360	0.007	0.3566	0	100.9	27.6	181				
Bis(2-ethylhexyl)phthalate	0.367	0.143	0.3566	0	102.9	50	150				
Chrysene	0.447	0.007	0.3566	0.01998	119.7	10	176				
Dibenzo(a,h)anthracene	0.307	0.007	0.3566	0	86.0	12.2	156				
Fluoranthene	0.691	0.007	0.3566	0.04845	180.1	10	227				
Fluorene	0.556	0.007	0.3566	0.03696	145.7	35.2	148				
Indeno(1,2,3-cd)pyrene	0.346	0.007	0.3566	0	97.2	10	164				
Naphthalene	1.12	0.007	0.3566	0.3627	212.1	14.7	128				S
Phenanthrene	1.21	0.007	0.3566	0.1296	303.5	32.8	143				S
Pyrene	0.720	0.007	0.3566	0.05394	186.7	10	180				S
Surr: 2-Fluorobiphenyl	1.23		1.778		69.1	10	131				
Surr: Nitrobenzene-d5	1.26		1.778		71.0	10	132				
Surr: p-Terphenyl-d14	1.24		1.778		69.9	30.6	131				

Sample ID: 10011007-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/29/2010		RunNo: 131695			
Client ID: P3-DE1-F(23)MSD		Batch ID: 58121		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2503669			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.927	0.007	0.3511	0.03007	255.5	36	135	0.4445	70.4	49.7	SR
Acenaphthylene	1.62	0.007	0.3511	0.03209	453.3	17.2	167	0.4778	109	33.3	SR
Anthracene	1.02	0.007	0.3511	0.03216	282.1	39.3	124	0.5424	61.4	51.1	SR
Benzo(a)anthracene	0.515	0.007	0.3511	0.02067	140.7	10	183	0.4244	19.2	40.6	
Benzo(a)pyrene	0.502	0.007	0.3511	0.01552	138.4	10	204	0.4363	13.9	56.4	
Benzo(b)fluoranthene	0.485	0.007	0.3511	0.01469	134.0	10.6	178	0.4125	16.2	49.7	
Benzo(g,h,i)perylene	0.371	0.007	0.3511	0.009675	102.9	10	168	0.3561	4.12	36.5	
Benzo(k)fluoranthene	0.365	0.007	0.3511	0	103.9	27.6	181	0.3597	1.40	42.6	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: 10011007-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/29/2010		RunNo: 131695			
Client ID: P3-DE1-F(23)MSD		Batch ID: 58121		SW3550B		Analysis Date: 1/31/2010		SeqNo: 2503669			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	0.347	0.141	0.3511	0	98.7	50	150	0.3667	5.61	60.3	
Chrysene	0.531	0.007	0.3511	0.01998	145.5	10	176	0.4468	17.2	45.1	
Dibenzo(a,h)anthracene	0.302	0.007	0.3511	0	85.9	12.2	156	0.3068	1.74	39.9	
Fluoranthene	1.10	0.007	0.3511	0.04845	299.8	10	227	0.6908	45.8	66.2	S
Fluorene	1.36	0.007	0.3511	0.03696	377.9	35.2	148	0.5563	84.1	65.6	SR
Indeno(1,2,3-cd)pyrene	0.363	0.007	0.3511	0	103.3	10	164	0.3464	4.63	36.5	
Phenanthrene	3.27	0.007	0.3511	0.1296	894.7	32.8	143	1.212	91.9	35.4	SR
Pyrene	1.14	0.007	0.3511	0.05394	308.9	10	180	0.7195	45.1	60.1	S
Surr: 2-Fluorobiphenyl	1.07		1.752		60.9	10	131		0	40	
Surr: Nitrobenzene-d5	1.07		1.752		61.1	10	132		0	40	
Surr: p-Terphenyl-d14	1.15		1.752		65.8	30.6	131		0	40	

Sample ID: 10011007-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/29/2010		RunNo: 131701			
Client ID: P3-DE1-F(23)MSD		Batch ID: 58121		SW3550B		Analysis Date: 2/1/2010		SeqNo: 2503867			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	11.5	0.072	0.3511	0.3627	3167	14.7	128	1.119	164	39.6	SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW9012A (TCN) Solid

Lab Order: 10011007

Report Date: 02-Feb-10

Sample ID: MB-R131745	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 131745				
Client ID: ZZZZZZ	Batch ID: R131745					Analysis Date: 2/1/2010	SeqNo: 2505060				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R131745	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 131745				
Client ID: ZZZZZZ	Batch ID: R131745					Analysis Date: 2/1/2010	SeqNo: 2505061				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.11 0.01 0.1000 0 113.0 85 115

Sample ID: 10011007-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 131745				
Client ID: P3-DE1-F(23)MS	Batch ID: R131745					Analysis Date: 2/1/2010	SeqNo: 2505070				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 3.05 0.54 2.719 0 112.3 75 125

Sample ID: 10011007-003BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 131745				
Client ID: P3-DE1-F(23)MSD	Batch ID: R131745					Analysis Date: 2/1/2010	SeqNo: 2505071				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 2.97 0.54 2.693 0 110.2 75 125 3.053 2.84 15

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10011007

Report Date: 02-Feb-10

Carrier: Leslie Hoosier

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Elizabeth A. Hurley*

On:
29-Jan-10
Marvin L. Darling

On:
29-Jan-10
Elizabeth A. Hurley

Pages to follow: Chain of custody Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 2.4
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials	<input checked="" type="checkbox"/>
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers	<input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230

(618) 281-7173 Phone
(800) 733-7173
(618) 281-5120 Fax

COC Serial No. **B 09582**

100/0007

Project Name: <i>Amber Campaign</i> Project Mgr.: <i>Pete Sarama</i>	Project Number: <i>024-0908-0120</i> Cost Code: <i>JOUUZ</i>	Sampler(s): <i>L. Hoosier / J. Crompton</i>	Laboratory Name: <i>Teklab</i>	Location: <i>Collinsville IL</i>	Sample Number and (depth)	Date	Time	Analyses by Method Name and Number						Comments (Field PID)	Lab ID #'s
								VOC (8260)	SVOC (8270)	SVOC (8276)	Leak Metals	Total Cyanide	Ammoniac Cyanide		
								X	X	X	X	X	X		100/0007-001
						1/28	0840	X	X	X	X	X	X		002
						1/29	1050	X	X	X	X	X	X		003
						1/29	1040	X	X	X	X	X	X		

1 DAY

Laboratory Temperature upon Receipt
2.4°C/37.2°C

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

- Volatile Organics Hydrochloric acid (HCl)
- VOC Soil (5035) Sodium Bisulfate/Methanol
- TPH Hydrochloric acid and/or Sulfuric acid
- Metals Nitric acid (HNO₃)
- Cyanide Sodium hydroxide (NaOH)
- Other (Specify)

Lab Directives: 5 Days STD Other

Requested TAT: Rush Fax and/or Mail Results to: *Pete Sarama + Leslie Hoosier*

Send Invoice to: _____

QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping: Carrier / Airbill No. _____

Relinquished by: Signature *Leslie Hoosier* Date *1/29* Time *1525*

Received by: Signature *Marvin R. DeLing Jr* Date *1/29/10* Time *1525*

February 09, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10020250

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 2/4/2010 11:45:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Heather A. White'.

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020250

Report Date: 09-Feb-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10020250-001	P3-F2-F(23)	5	2/3/2010 2:45:00 PM
10020250-002	P3-F2-F(25)	5	2/3/2010 2:50:00 PM
10020250-003	P3-H.1.5-F(23)	5	2/3/2010 3:05:00 PM
10020250-004	P3-F.5-W(3)	5	2/3/2010 3:15:00 PM
10020250-005	P3-F.5-W(8)	5	2/3/2010 3:25:00 PM
10020250-006	P3-F.5-W(20)	5	2/3/2010 3:35:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10020250

Report Date: 09-Feb-10

Cooler Receipt Temp: 2.0 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(23)
Collection Date: 2/3/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.5	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.5	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		6.26	mg/Kg-dry	1	2/5/2010 12:17:05 PM	LAL
Barium	NELAP	0.49		14.5	mg/Kg-dry	1	2/5/2010 12:17:05 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	2/5/2010 12:17:05 PM	LAL
Chromium	NELAP	0.98		15.5	mg/Kg-dry	1	2/5/2010 12:17:05 PM	LAL
Lead	NELAP	3.92		10.6	mg/Kg-dry	1	2/5/2010 12:17:05 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	2/5/2010 12:17:05 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	16.6	SR#	470	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Kerosene	NELAP	16.6		ND	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Mineral Spirits	NELAP	16.6		ND	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Motor Oil	NELAP	16.6	#	162	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		78.4	%REC	1	2/4/2010 9:06:00 PM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	62.9		ND	µg/Kg-dry	1	2/4/2010 7:16:00 PM	HE
Aroclor 1221	NELAP	62.9		ND	µg/Kg-dry	1	2/4/2010 7:16:00 PM	HE
Aroclor 1232	NELAP	62.9		ND	µg/Kg-dry	1	2/4/2010 7:16:00 PM	HE
Aroclor 1242	NELAP	62.9		ND	µg/Kg-dry	1	2/4/2010 7:16:00 PM	HE
Aroclor 1248	NELAP	62.9		ND	µg/Kg-dry	1	2/4/2010 7:16:00 PM	HE
Aroclor 1254	NELAP	62.9		ND	µg/Kg-dry	1	2/4/2010 7:16:00 PM	HE
Aroclor 1260	NELAP	62.9		ND	µg/Kg-dry	1	2/4/2010 7:16:00 PM	HE
Surr: Decachlorobiphenyl		5-156		87.0	%REC	1	2/4/2010 7:16:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		77.3	%REC	1	2/4/2010 7:16:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.114		0.524	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Acenaphthylene	NELAP	0.114		3.39	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Anthracene	NELAP	0.114		1.70	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(a)anthracene	NELAP	0.114		0.995	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(a)pyrene	NELAP	0.114		0.902	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.114		0.750	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.114		0.403	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.114		0.233	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.24		ND	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(23)
Collection Date: 2/3/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.114		0.937	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.114		ND	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Fluoranthene	NELAP	0.114		2.06	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Fluorene	NELAP	0.114		2.14	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.114		0.308	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Naphthalene	NELAP	0.114		26.0	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Phenanthrene	NELAP	0.114		5.96	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Pyrene	NELAP	0.114		2.74	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		56.8	%REC	10	2/5/2010 12:38:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		52.8	%REC	10	2/5/2010 12:38:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		53.6	%REC	10	2/5/2010 12:38:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,2-Dichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,3-Dichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,4-Dichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dichlorophenol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dimethylphenol	NELAP	1.68	J	0.73	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dinitrophenol	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Chloronaphthalene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Chlorophenol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Methoxy-4-methylphenol		2.18		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Methylnaphthalene	NELAP	1.17		16.4	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Nitroaniline	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Nitrophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
3-Nitroaniline	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Chloroaniline	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Nitroaniline	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Nitrophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(23)
Collection Date: 2/3/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Azobenzene		1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Benzidine	NELAP	3.54		see note	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Benzoic acid	NELAP	5.03		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Benzyl alcohol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Carbazole		1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Dibenzofuran	NELAP	1.17	J	0.78	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Diethyl phthalate	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Dimethyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachlorobenzene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachlorobutadiene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachloroethane	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Isophorone	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
m,p-Cresol	NELAP	1.68		3.69	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Nitrobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
N-Nitrosodimethylamine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
o-Cresol	NELAP	1.68		3.67	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Pentachlorophenol	NELAP	6.70		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Phenol	NELAP	1.17		1.35	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Pyridine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,2-Diphenylhydrazine		2.81		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		83.7	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		72.5	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		72.0	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.5	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: Phenol-d5		34.9-110		75.0	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.2	%REC	1	2/5/2010 11:19:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(23)
Collection Date: 2/3/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,1-Dichloro-2-propanone		33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,1-Dichloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,1-Dichloroethene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,1-Dichloropropene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2,3-Trichloropropane	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2,3-Trimethylbenzene		3300	J	1800	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3300	J	1400	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2-Dibromoethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2-Dichloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,2-Dichloropropane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,3-Dichloropropane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
1-Chlorobutane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
2,2-Dichloropropane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
2-Butanone	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
2-Chlorotoluene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
2-Hexanone	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
2-Nitropropane	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
4-Chlorotoluene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
4-Methyl-2-pentanone	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Acetone	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Acetonitrile	NELAP	65900		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Acrolein	NELAP	65900		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Acrylonitrile	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Allyl chloride	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Benzene	NELAP	659		32300	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Bromobenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Bromochloromethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F2-F(23)

Lab ID: 10020250-001

Collection Date: 2/3/2010 2:45:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Bromoform	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Bromomethane	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Carbon disulfide	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Carbon tetrachloride	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Chlorobenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Chloroethane	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Chloroform	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Chloromethane	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Cyclohexanone		65900		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Dibromochloromethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Dibromomethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Dichlorodifluoromethane	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Ethyl acetate	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Ethyl ether	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Ethyl methacrylate	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Ethylbenzene	NELAP	3300	J	2200	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Gasoline Range Organics		659000	J	340000	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Heptane		13200		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Hexachlorobutadiene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Hexachloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Iodomethane	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Isopropylbenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
m,p-Xylenes	NELAP	3300		11600	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Methacrylonitrile	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Methyl Methacrylate	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Methyl tert-butyl ether	NELAP	1320		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Methylacrylate		6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Methylene chloride	NELAP	3300	J	670	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Naphthalene	NELAP	6590		116000	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
n-Butylbenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
n-Hexane		13200		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Nitrobenzene	NELAP	65900		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
n-Propylbenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
o-Xylene	NELAP	3300		5330	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Pentachloroethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F2-F(23)

Lab ID: 10020250-001

Collection Date: 2/3/2010 2:45:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Propionitrile	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
sec-Butylbenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Styrene	NELAP	3300		5810	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
tert-Butylbenzene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Tetrachloroethene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Tetrahydrofuran	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Toluene	NELAP	3300		25800	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	6590		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Trichloroethene	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Trichlorofluoromethane	NELAP	3300		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Vinyl acetate	NELAP	33000		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Vinyl chloride	NELAP	1320		ND	µg/Kg-dry	500	2/5/2010 6:05:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.6	%REC	500	2/5/2010 6:05:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.0	%REC	500	2/5/2010 6:05:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.0	%REC	500	2/5/2010 6:05:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.6	%REC	500	2/5/2010 6:05:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	2/4/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		< 0.559	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.51	J	0.37	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS outside upper QC limits. Sample results are below reporting limit - data is reportable.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Matrix spike and RPD did not recover within control limits because of sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F2-F(25)

Lab ID: 10020250-002

Collection Date: 2/3/2010 2:50:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		6.56	mg/Kg-dry	1	2/5/2010 12:37:02 PM	LAL
Barium	NELAP	0.49		13.4	mg/Kg-dry	1	2/5/2010 12:37:02 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	2/5/2010 12:37:02 PM	LAL
Chromium	NELAP	0.98		14.2	mg/Kg-dry	1	2/5/2010 12:37:02 PM	LAL
Lead	NELAP	3.92		10.7	mg/Kg-dry	1	2/5/2010 12:37:02 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	2/5/2010 12:37:02 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	15.9		ND	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Kerosene	NELAP	15.9	#	18.1	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Mineral Spirits	NELAP	15.9		ND	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Motor Oil	NELAP	15.9		ND	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		79.9	%REC	1	2/4/2010 9:58:00 PM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	58.5		ND	µg/Kg-dry	1	2/4/2010 7:33:00 PM	HE
Aroclor 1221	NELAP	58.5		ND	µg/Kg-dry	1	2/4/2010 7:33:00 PM	HE
Aroclor 1232	NELAP	58.5		ND	µg/Kg-dry	1	2/4/2010 7:33:00 PM	HE
Aroclor 1242	NELAP	58.5		ND	µg/Kg-dry	1	2/4/2010 7:33:00 PM	HE
Aroclor 1248	NELAP	58.5		ND	µg/Kg-dry	1	2/4/2010 7:33:00 PM	HE
Aroclor 1254	NELAP	58.5		ND	µg/Kg-dry	1	2/4/2010 7:33:00 PM	HE
Aroclor 1260	NELAP	58.5		ND	µg/Kg-dry	1	2/4/2010 7:33:00 PM	HE
Surr: Decachlorobiphenyl		5-156		97.0	%REC	1	2/4/2010 7:33:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		89.0	%REC	1	2/4/2010 7:33:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Acenaphthylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(a)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(a)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.219		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Fluorene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Naphthalene	NELAP	0.011		0.019	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Phenanthrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		51.6	%REC	1	2/5/2010 1:14:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		51.7	%REC	1	2/5/2010 1:14:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		56.8	%REC	1	2/5/2010 1:14:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Chloronaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Chlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Methoxy-4-methylphenol		2.12		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Methylnaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Nitroaniline	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
3-Nitroaniline	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Chloroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Nitroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Azobenzene		1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Benzidine	NELAP	3.45		see note	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Benzoic acid	NELAP	4.90		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Benzyl alcohol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Carbazole		1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Dibenzofuran	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Diethyl phthalate	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Dimethyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachlorobenzene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachlorobutadiene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachloroethane	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Isophorone	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
m,p-Cresol	NELAP	1.63		1.97	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Nitrobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
o-Cresol	NELAP	1.63	J	1.6	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Pentachlorophenol	NELAP	6.53		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Phenol	NELAP	1.14		3.30	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Pyridine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,2-Diphenylhydrazine		2.74		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.7	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		63.4	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		63.6	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		61.3	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: Phenol-d5		34.9-110		65.9	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		82.9	%REC	1	2/4/2010 7:23:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,1,2-Trichloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,1-Dichloro-2-propanone		5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,1-Dichloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,1-Dichloroethene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,1-Dichloropropene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2,3-Trimethylbenzene		531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2-Dibromoethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2-Dichlorobenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2-Dichloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,2-Dichloropropane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,3-Dichlorobenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,3-Dichloropropane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1,4-Dichlorobenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
1-Chlorobutane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
2,2-Dichloropropane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
2-Butanone	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
2-Chlorotoluene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
2-Hexanone	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
2-Nitropropane	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
4-Chlorotoluene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
4-Methyl-2-pentanone	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Acetone	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Acetonitrile	NELAP	10600		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Acrolein	NELAP	10600		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Acrylonitrile	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Allyl chloride	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Benzene	NELAP	106		23000	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Bromobenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Bromochloromethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Bromoform	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Bromomethane	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Carbon disulfide	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Carbon tetrachloride	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Chlorobenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Chloroethane	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Chloroform	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Chloromethane	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Cyclohexanone		10600		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Dibromochloromethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Dibromomethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Dichlorodifluoromethane	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Ethyl acetate	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Ethyl ether	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Ethyl methacrylate	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Ethylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Gasoline Range Organics		106000	J	45000	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Heptane		2120		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Hexachlorobutadiene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Hexachloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Iodomethane	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Isopropylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
m,p-Xylenes	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Methacrylonitrile	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Methyl Methacrylate	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Methyl tert-butyl ether	NELAP	212		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Methylacrylate		1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Methylene chloride	NELAP	531	J	130	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Naphthalene	NELAP	1060	J	500	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
n-Butylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
n-Hexane		2120		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Nitrobenzene	NELAP	10600		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
n-Propylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
o-Xylene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Pentachloroethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Propionitrile	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
sec-Butylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Styrene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
tert-Butylbenzene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Tetrachloroethene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Tetrahydrofuran	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Toluene	NELAP	531		3680	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	1060		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Trichloroethene	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Trichlorofluoromethane	NELAP	531		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Vinyl acetate	NELAP	5310		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Vinyl chloride	NELAP	212		ND	µg/Kg-dry	50	2/5/2010 6:34:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.7	%REC	50	2/5/2010 6:34:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.4	%REC	50	2/5/2010 6:34:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		98.5	%REC	50	2/5/2010 6:34:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.5	%REC	50	2/5/2010 6:34:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.006	mg/Kg-dry	1	2/4/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.560		0.582	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54		0.83	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS outside upper QC limits. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.59	mg/Kg-dry	1	2/5/2010 12:43:46 PM	LAL
Barium	NELAP	0.46		13.5	mg/Kg-dry	1	2/5/2010 12:43:46 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	2/5/2010 12:43:46 PM	LAL
Chromium	NELAP	0.93		13.4	mg/Kg-dry	1	2/5/2010 12:43:46 PM	LAL
Lead	NELAP	3.70		9.56	mg/Kg-dry	1	2/5/2010 12:43:46 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	2/5/2010 12:43:46 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Kerosene	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Mineral Spirits	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Motor Oil	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		79.4	%REC	1	2/4/2010 10:16:00 PM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	61.9		ND	µg/Kg-dry	1	2/4/2010 7:51:00 PM	HE
Aroclor 1221	NELAP	61.9		ND	µg/Kg-dry	1	2/4/2010 7:51:00 PM	HE
Aroclor 1232	NELAP	61.9		ND	µg/Kg-dry	1	2/4/2010 7:51:00 PM	HE
Aroclor 1242	NELAP	61.9		ND	µg/Kg-dry	1	2/4/2010 7:51:00 PM	HE
Aroclor 1248	NELAP	61.9		ND	µg/Kg-dry	1	2/4/2010 7:51:00 PM	HE
Aroclor 1254	NELAP	61.9		ND	µg/Kg-dry	1	2/4/2010 7:51:00 PM	HE
Aroclor 1260	NELAP	61.9		ND	µg/Kg-dry	1	2/4/2010 7:51:00 PM	HE
Surr: Decachlorobiphenyl		5-156		78.1	%REC	1	2/4/2010 7:51:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		78.3	%REC	1	2/4/2010 7:51:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Acenaphthylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(a)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(a)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.221		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Fluorene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Naphthalene	NELAP	0.011		0.029	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Phenanthrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		46.1	%REC	1	2/5/2010 1:51:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		48.1	%REC	1	2/5/2010 1:51:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		51.3	%REC	1	2/5/2010 1:51:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Chloronaphthalene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Chlorophenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Methoxy-4-methylphenol		2.15		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Methylnaphthalene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Nitroaniline	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Nitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
3-Nitroaniline	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Chloroaniline	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Nitroaniline	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Nitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Azobenzene		1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Benzidine	NELAP	3.49		see note	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Benzoic acid	NELAP	4.96		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Benzyl alcohol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Carbazole		1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Dibenzofuran	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Diethyl phthalate	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Dimethyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachlorobenzene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachlorobutadiene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachloroethane	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Isophorone	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
m,p-Cresol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Nitrobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
o-Cresol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Pentachlorophenol	NELAP	6.61		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Phenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Pyridine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,2-Diphenylhydrazine		2.78		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		67.4	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		57.0	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		55.5	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		55.7	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: Phenol-d5		34.9-110		59.1	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	1	2/4/2010 9:20:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,1,2-Trichloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,1-Dichloro-2-propanone		1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,1-Dichloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,1-Dichloroethene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,1-Dichloropropene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2,3-Trichloropropane	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2,3-Trimethylbenzene		106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2-Dibromoethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2-Dichlorobenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2-Dichloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,2-Dichloropropane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,3-Dichlorobenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,3-Dichloropropane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1,4-Dichlorobenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
1-Chlorobutane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
2,2-Dichloropropane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
2-Butanone	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
2-Chlorotoluene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
2-Hexanone	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
2-Nitropropane	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
4-Chlorotoluene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
4-Methyl-2-pentanone	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Acetone	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Acetonitrile	NELAP	2130		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Acrolein	NELAP	2130		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Acrylonitrile	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Allyl chloride	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Benzene	NELAP	21.3		3050	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Bromobenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Bromochloromethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Bromoform	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Bromomethane	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Carbon disulfide	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Carbon tetrachloride	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Chlorobenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Chloroethane	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Chloroform	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Chloromethane	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Cyclohexanone		2130		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Dibromochloromethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Dibromomethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Dichlorodifluoromethane	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Ethyl acetate	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Ethyl ether	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Ethyl methacrylate	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Ethylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Gasoline Range Organics		21300		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Heptane		426		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Hexachlorobutadiene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Hexachloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Iodomethane	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Isopropylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
m,p-Xylenes	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Methacrylonitrile	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Methyl Methacrylate	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Methyl tert-butyl ether	NELAP	42.6		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Methylacrylate		213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Methylene chloride	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Naphthalene	NELAP	213	J	51	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
n-Butylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
n-Hexane		426		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Nitrobenzene	NELAP	2130		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
n-Propylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
o-Xylene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Pentachloroethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Propionitrile	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
sec-Butylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Styrene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
tert-Butylbenzene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Tetrachloroethene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Tetrahydrofuran	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Toluene	NELAP	106	J	24	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	213		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Trichloroethene	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Trichlorofluoromethane	NELAP	106		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Vinyl acetate	NELAP	1060		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Vinyl chloride	NELAP	42.6		ND	µg/Kg-dry	12.5	2/5/2010 7:03:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		95.0	%REC	12.5	2/5/2010 7:03:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.1	%REC	12.5	2/5/2010 7:03:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		93.1	%REC	12.5	2/5/2010 7:03:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.5	%REC	12.5	2/5/2010 7:03:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.006	mg/Kg-dry	1	2/4/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		Interference	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS outside upper QC limits. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F.5-W(3)

Lab ID: 10020250-004

Collection Date: 2/3/2010 3:15:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.2	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.8	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		7.41	mg/Kg-dry	1	2/5/2010 12:50:33 PM	LAL
Barium	NELAP	0.48		81.6	mg/Kg-dry	1	2/5/2010 12:50:33 PM	LAL
Cadmium	NELAP	0.19		0.21	mg/Kg-dry	1	2/5/2010 12:50:33 PM	LAL
Chromium	NELAP	0.96		15.1	mg/Kg-dry	1	2/5/2010 12:50:33 PM	LAL
Lead	NELAP	3.85		29.6	mg/Kg-dry	1	2/5/2010 12:50:33 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/5/2010 12:50:33 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
4,4'-DDE	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
4,4'-DDT	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Alachlor	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Aldrin	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
alpha-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
alpha-Chlordane	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
beta-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Chlordane	NELAP	117		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
delta-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Dieldrin	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endosulfan I	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endosulfan II	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endosulfan sulfate	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endrin	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endrin aldehyde	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endrin ketone	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
gamma-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
gamma-Chlordane	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Heptachlor	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Heptachlor epoxide	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Methoxychlor	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Toxaphene	NELAP	1050		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Surr: Decachlorobiphenyl		48-149		83.5	%REC	10	2/4/2010 7:11:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		78.2	%REC	10	2/4/2010 7:11:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1221	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1232	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1242	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1248	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1254	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1260	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Surr: Decachlorobiphenyl		5-156		88.0	%REC	1	2/5/2010 9:32:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		81.7	%REC	1	2/5/2010 9:32:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
2,4,5-TP (Silvex)		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
2,4-D		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
2,4-DB		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
3,5-Dichlorobenzoic Acid		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
4-Nitrophenol		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Bentazon		344	S	ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Chloramben		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Dalapon		3440		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
DCPA		344	S	ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Dicamba		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Dichlorprop		344	S	ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
MCPA		34400		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
MCPP		34400		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Pentachlorophenol		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Picloram		344		ND	µg/Kg-dry	10	2/6/2010 9:53:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		50-150		91.7	%REC	10	2/6/2010 9:53:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.567	J	0.53	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Acenaphthylene	NELAP	0.567		1.27	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Anthracene	NELAP	0.567		1.87	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(a)anthracene	NELAP	0.567		4.06	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(a)pyrene	NELAP	0.567		3.56	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.567		4.58	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.567		1.86	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.567		1.78	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	11.2		ND	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Chrysene	NELAP	0.567		3.78	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.567	J	0.55	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Fluoranthene	NELAP	0.567		6.35	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Fluorene	NELAP	0.567		1.59	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.567		1.82	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Naphthalene	NELAP	0.567		10.6	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Phenanthrene	NELAP	0.567		5.61	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Pyrene	NELAP	0.567		5.77	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		47.0	%REC	25	2/5/2010 2:27:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		47.0	%REC	25	2/5/2010 2:27:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		48.0	%REC	25	2/5/2010 2:27:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,2-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,3-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,4-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dichlorophenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dimethylphenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dinitrophenol	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dinitrotoluene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,6-Dinitrotoluene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Chloronaphthalene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Chlorophenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Methoxy-4-methylphenol		21.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Methylnaphthalene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Nitroaniline	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Nitrophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
3-Nitroaniline	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Chloroaniline	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Nitroaniline	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Nitrophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Aniline	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Benzidine	NELAP	35.2		see note	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Benzoic acid	NELAP	50.0		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Benzyl alcohol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Butyl benzyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Carbazole		16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Dibenzofuran	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Diethyl phthalate	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Dimethyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Di-n-butyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Di-n-octyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachlorobenzene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachlorobutadiene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachloroethane	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Isophorone	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
m,p-Cresol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Nitrobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
N-Nitrosodimethylamine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
o-Cresol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Pentachlorophenol	NELAP	66.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Phenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Pyridine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,2-Diphenylhydrazine		28.0		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		56.3	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		54.3	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		49.5	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		51.1	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: Phenol-d5		34.9-110		49.7	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		60.1	%REC	5	2/5/2010 10:49:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,1,1-Trichloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,1,2-Trichloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,1-Dichloro-2-propanone		59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,1-Dichloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,1-Dichloroethene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,1-Dichloropropene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2,3-Trichloropropane	NELAP	12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2,3-Trimethylbenzene		5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	5990	J	1300	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2-Dibromoethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2-Dichlorobenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2-Dichloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,2-Dichloropropane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,3-Dichlorobenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,3-Dichloropropane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1,4-Dichlorobenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
1-Chlorobutane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
2,2-Dichloropropane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
2-Butanone	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
2-Chlorotoluene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
2-Hexanone	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
2-Nitropropane	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
4-Chlorotoluene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
4-Methyl-2-pentanone	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Acetone	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Acrolein	NELAP	120000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Acrylonitrile	NELAP	12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Allyl chloride	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Benzene	NELAP	1200		1200	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Bromobenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Bromochloromethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Bromodichloromethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Bromoform	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Carbon disulfide	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Carbon tetrachloride	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Chlorobenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Chloroethane	NELAP	12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Chloroform	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Chloromethane	NELAP	12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4790		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Cyclohexanone		120000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Dibromochloromethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Dibromomethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Dichlorodifluoromethane	NELAP	12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Ethyl acetate	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Ethyl ether	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Ethyl methacrylate	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Ethylbenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Heptane		24000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Hexachlorobutadiene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Hexachloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Iodomethane	NELAP	12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Isopropylbenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
m,p-Xylenes	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Methacrylonitrile	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Methyl Methacrylate	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Methyl tert-butyl ether	NELAP	2400		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Methylacrylate		12000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Methylene chloride	NELAP	5990	J	5500	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Naphthalene	NELAP	12000		18200	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
n-Butylbenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
n-Hexane		24000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Nitrobenzene	NELAP	120000		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
n-Propylbenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
o-Xylene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Pentachloroethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
p-Isopropyltoluene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Propionitrile	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
sec-Butylbenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
tert-Butylbenzene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Tetrachloroethene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Tetrahydrofuran	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Toluene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4790		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Trichloroethene	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Trichlorofluoromethane	NELAP	5990		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Vinyl acetate	NELAP	59900		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Vinyl chloride	NELAP	2400		ND	µg/Kg-dry	500	2/4/2010 9:14:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.5	%REC	500	2/4/2010 9:14:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.3	%REC	500	2/4/2010 9:14:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.9	%REC	500	2/4/2010 9:14:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.2	%REC	500	2/4/2010 9:14:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.052	mg/Kg-dry	1	2/4/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.627		Interference	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.59		1.21	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Matrix spike did not recover within control limits due to dilution factor.

LCSD outside upper QC limits for Picloram. Sample results are below reporting limit - data is reportable.

LCS/LCSD RPD was outside of QC limit.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS outside upper QC limits. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
Collection Date: 2/3/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.3	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.7	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		7.27	mg/Kg-dry	1	2/5/2010 12:57:20 PM	LAL
Barium	NELAP	0.46		55.5	mg/Kg-dry	1	2/5/2010 12:57:20 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	2/5/2010 12:57:20 PM	LAL
Chromium	NELAP	0.93		18.4	mg/Kg-dry	1	2/5/2010 12:57:20 PM	LAL
Lead	NELAP	3.70		11.8	mg/Kg-dry	1	2/5/2010 12:57:20 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	2/5/2010 12:57:20 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1221	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1232	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1242	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1248	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1254	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1260	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Surr: Decachlorobiphenyl		5-156		78.1	%REC	1	2/5/2010 9:49:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		76.1	%REC	1	2/5/2010 9:49:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.224	S	0.554	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Acenaphthylene	NELAP	0.224	S	0.833	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Anthracene	NELAP	0.224	S	1.92	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(a)anthracene	NELAP	0.224	S	1.28	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(a)pyrene	NELAP	0.224		0.963	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.224		0.978	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.224		0.391	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.224		0.365	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.42	S	ND	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Chrysene	NELAP	0.224	S	1.08	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.224		ND	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Fluoranthene	NELAP	0.224	S	2.78	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Fluorene	NELAP	0.224	S	1.88	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.224		0.358	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Naphthalene	NELAP	0.224	S	26.3	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
Collection Date: 2/3/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.224	S	5.77	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Pyrene	NELAP	0.224	S	2.64	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		53.2	%REC	10	2/5/2010 3:04:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		51.6	%REC	10	2/5/2010 3:04:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		52.4	%REC	10	2/5/2010 3:04:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
1,2-Dichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
1,3-Dichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
1,4-Dichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dichlorophenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dimethylphenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dinitrophenol	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dinitrotoluene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,6-Dinitrotoluene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Chloronaphthalene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Chlorophenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Methoxy-4-methylphenol		4.29		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Methylnaphthalene	NELAP	2.31		10.2	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Nitroaniline	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Nitrophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
3-Nitroaniline	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Chloroaniline	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Nitroaniline	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Nitrophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Aniline	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Azobenzene		2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Benzidine	NELAP	6.96		see note	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Benzoic acid	NELAP	9.89		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Benzyl alcohol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Butyl benzyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Carbazole		3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Dibenzofuran	NELAP	2.31	J	1.4	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Diethyl phthalate	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Dimethyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Di-n-butyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Di-n-octyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Hexachlorobenzene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Hexachlorobutadiene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Hexachloroethane	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Isophorone	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
m,p-Cresol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Nitrobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
N-Nitrosodimethylamine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
o-Cresol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Pentachlorophenol	NELAP	13.2		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Phenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Pyridine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
1,2-Diphenylhydrazine		5.54		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		76.4	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		60.6	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		62.2	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.9	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: Phenol-d5		34.9-110		62.8	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.0	%REC	1	2/4/2010 9:50:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,1-Dichloro-2-propanone		46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,1-Dichloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
Collection Date: 2/3/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,1-Dichloropropene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2,3-Trimethylbenzene		4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4640	J	1500	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2-Dibromoethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2-Dichloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,2-Dichloropropane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,3-Dichloropropane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
1-Chlorobutane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
2,2-Dichloropropane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
2-Butanone	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
2-Chlorotoluene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
2-Hexanone	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
2-Nitropropane	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
4-Chlorotoluene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
4-Methyl-2-pentanone	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Acetone	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Acrolein	NELAP	92800		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Acrylonitrile	NELAP	9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Allyl chloride	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Benzene	NELAP	928		7440	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Bromobenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Bromochloromethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Bromodichloromethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Bromoform	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Bromomethane	NELAP	9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Carbon disulfide	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Carbon tetrachloride	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Chlorobenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Chloroethane	NELAP	9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
Collection Date: 2/3/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Chloromethane	NELAP	9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3710		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Cyclohexanone		92800		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Dibromochloromethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Dibromomethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Dichlorodifluoromethane	NELAP	9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Ethyl acetate	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Ethyl ether	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Ethyl methacrylate	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Ethylbenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Heptane		18600		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Hexachlorobutadiene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Hexachloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Iodomethane	NELAP	9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Isopropylbenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
m,p-Xylenes	NELAP	4640	J	3600	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Methacrylonitrile	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Methyl Methacrylate	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Methyl tert-butyl ether	NELAP	1860		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Methylacrylate		9280		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Methylene chloride	NELAP	4640	J	4300	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Naphthalene	NELAP	9280		32900	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
n-Butylbenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
n-Hexane		18600		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Nitrobenzene	NELAP	92800		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
n-Propylbenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
o-Xylene	NELAP	4640	J	1500	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Pentachloroethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
p-Isopropyltoluene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Propionitrile	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
sec-Butylbenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Styrene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
tert-Butylbenzene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Tetrachloroethene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Tetrahydrofuran	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Toluene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
Collection Date: 2/3/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3710		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Trichloroethene	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Trichlorofluoromethane	NELAP	4640		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Vinyl acetate	NELAP	46400		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Vinyl chloride	NELAP	1860		ND	µg/Kg-dry	500	2/4/2010 9:43:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.0	%REC	500	2/4/2010 9:43:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.6	%REC	500	2/4/2010 9:43:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.3	%REC	500	2/4/2010 9:43:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.4	%REC	500	2/4/2010 9:43:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012	J	0.008	mg/Kg-dry	1	2/4/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.592		Interference	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		0.66	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS outside upper QC limits. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(20)
Collection Date: 2/3/2010 3:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.3	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.7	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		5.63	mg/Kg-dry	1	2/5/2010 1:04:05 PM	LAL
Barium	NELAP	0.47		16.6	mg/Kg-dry	1	2/5/2010 1:04:05 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	2/5/2010 1:04:05 PM	LAL
Chromium	NELAP	0.94		16.7	mg/Kg-dry	1	2/5/2010 1:04:05 PM	LAL
Lead	NELAP	3.77		11.2	mg/Kg-dry	1	2/5/2010 1:04:05 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	2/5/2010 1:04:05 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	62.5		ND	µg/Kg-dry	1	2/4/2010 8:42:00 PM	HE
Aroclor 1221	NELAP	62.5		ND	µg/Kg-dry	1	2/4/2010 8:42:00 PM	HE
Aroclor 1232	NELAP	62.5		ND	µg/Kg-dry	1	2/4/2010 8:42:00 PM	HE
Aroclor 1242	NELAP	62.5		ND	µg/Kg-dry	1	2/4/2010 8:42:00 PM	HE
Aroclor 1248	NELAP	62.5		ND	µg/Kg-dry	1	2/4/2010 8:42:00 PM	HE
Aroclor 1254	NELAP	62.5		ND	µg/Kg-dry	1	2/4/2010 8:42:00 PM	HE
Aroclor 1260	NELAP	62.5		ND	µg/Kg-dry	1	2/4/2010 8:42:00 PM	HE
Surr: Decachlorobiphenyl		5-156		87.7	%REC	1	2/4/2010 8:42:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		81.9	%REC	1	2/4/2010 8:42:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		0.015	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Acenaphthylene	NELAP	0.011		0.022	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Anthracene	NELAP	0.011		0.030	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(a)anthracene	NELAP	0.011		0.026	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(a)pyrene	NELAP	0.011		0.020	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.011		0.020	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		0.011	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.218	J	0.17	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Chrysene	NELAP	0.011		0.019	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Fluoranthene	NELAP	0.011		0.045	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Fluorene	NELAP	0.011		0.036	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Naphthalene	NELAP	0.011		0.523	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F.5-W(20)

Lab ID: 10020250-006

Collection Date: 2/3/2010 3:35:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.011		0.106	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Pyrene	NELAP	0.011		0.051	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		44.5	%REC	1	2/5/2010 4:53:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		45.5	%REC	1	2/5/2010 4:53:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		45.6	%REC	1	2/5/2010 4:53:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.63		3.23	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Chloronaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Chlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Methoxy-4-methylphenol		2.12		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Methylnaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Nitroaniline	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
3-Nitroaniline	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Chloroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Nitroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Aniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Azobenzene		1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Benzidine	NELAP	3.44		see note	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Benzoic acid	NELAP	4.89		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Benzyl alcohol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(20)
Collection Date: 2/3/2010 3:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Carbazole		1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Dibenzofuran	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Diethyl phthalate	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Dimethyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Hexachlorobenzene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Hexachlorobutadiene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Hexachloroethane	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Isophorone	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
m,p-Cresol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Nitrobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
o-Cresol	NELAP	1.63	J	0.78	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Pentachlorophenol	NELAP	6.52		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Phenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Pyridine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
1,2-Diphenylhydrazine		2.74		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.2	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		60.7	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		59.1	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.8	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: Phenol-d5		34.9-110		61.6	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.4	%REC	1	2/4/2010 7:52:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,1-Dichloro-2-propanone		40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,1-Dichloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F.5-W(20)

Lab ID: 10020250-006

Collection Date: 2/3/2010 3:35:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,1-Dichloropropene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2,3-Trimethylbenzene		4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2-Dibromoethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2-Dichloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,2-Dichloropropane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,3-Dichloropropane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
1-Chlorobutane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
2,2-Dichloropropane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
2-Butanone	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
2-Chlorotoluene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
2-Hexanone	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
2-Nitropropane	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
4-Chlorotoluene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
4-Methyl-2-pentanone	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Acetone	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Acrolein	NELAP	81600		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Acrylonitrile	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Allyl chloride	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Benzene	NELAP	816		43900	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Bromobenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Bromochloromethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Bromodichloromethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Bromoform	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Bromomethane	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Carbon disulfide	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Carbon tetrachloride	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Chlorobenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Chloroethane	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F.5-W(20)

Lab ID: 10020250-006

Collection Date: 2/3/2010 3:35:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Chloromethane	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3270		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Cyclohexanone		81600		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Dibromochloromethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Dibromomethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Dichlorodifluoromethane	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Ethyl acetate	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Ethyl ether	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Ethyl methacrylate	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Ethylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Heptane		16300		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Hexachlorobutadiene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Hexachloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Iodomethane	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Isopropylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
m,p-Xylenes	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Methacrylonitrile	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Methyl Methacrylate	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Methyl tert-butyl ether	NELAP	1630		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Methylacrylate		8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Methylene chloride	NELAP	4080	J	3700	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Naphthalene	NELAP	8160		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
n-Butylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
n-Hexane		16300		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Nitrobenzene	NELAP	81600		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
n-Propylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
o-Xylene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Pentachloroethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
p-Isopropyltoluene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Propionitrile	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
sec-Butylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Styrene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
tert-Butylbenzene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Tetrachloroethene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Tetrahydrofuran	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Toluene	NELAP	4080		15000	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(20)
Collection Date: 2/3/2010 3:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3270		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Trichloroethene	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Trichlorofluoromethane	NELAP	4080		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Vinyl acetate	NELAP	40800		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Vinyl chloride	NELAP	1630		ND	µg/Kg-dry	500	2/4/2010 10:11:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.5	%REC	500	2/4/2010 10:11:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.1	%REC	500	2/4/2010 10:11:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.9	%REC	500	2/4/2010 10:11:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.8	%REC	500	2/4/2010 10:11:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	2/4/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.552		< 0.552	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.53	J	0.23	mg/Kg-dry	1	2/5/2010 9:20:10 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS outside upper QC limits. Sample results are below reporting limit - data is reportable.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020250-001A	P3-F2-F(23)	2/3/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	2/4/2010 4:41:24 PM	2/5/2010 12:17:05 PM
				SW-846 3050B, Metals by GFAA	2/4/2010 3:58:41 PM	2/5/2010
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	2/4/2010 5:14:12 PM	2/4/2010 9:06:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/4/2010 7:16:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:22:33 PM	2/5/2010 12:38:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:21:51 PM	2/5/2010 11:19:00 AM
				SW-846 7471A	2/4/2010 3:00:00 PM	2/4/2010
10020250-001B				EPA SW846 3550C, 5035A, ASTM D2974		2/4/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		2/4/2010 2:45:00 PM
				SW-846 9012A		2/5/2010 9:20:10 AM
				SW-846 9012A (Total)		2/5/2010 9:20:10 AM
10020250-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/5/2010 6:05:00 PM
10020250-002A	P3-F2-F(25)			SW-846 3050B, 6010B, Metals by ICP	2/4/2010 4:41:24 PM	2/5/2010 12:37:02 PM
				SW-846 3050B, Metals by GFAA	2/4/2010 3:58:41 PM	2/5/2010
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	2/4/2010 5:14:12 PM	2/4/2010 9:58:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/4/2010 7:33:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:22:33 PM	2/5/2010 1:14:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:21:51 PM	2/4/2010 7:23:00 PM
				SW-846 7471A	2/4/2010 3:00:00 PM	2/4/2010
10020250-002B				EPA SW846 3550C, 5035A, ASTM D2974		2/4/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		2/4/2010 2:45:00 PM
				SW-846 9012A		2/5/2010 9:20:10 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020250-002B	P3-F2-F(25)	2/3/2010	Solid	SW-846 9012A (Total)		2/5/2010 9:20:10 AM
10020250-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/5/2010 6:34:00 PM
10020250-003A	P3-H.1.5-F(23)			SW-846 3050B, 6010B, Metals by ICP	2/4/2010 4:41:24 PM	2/5/2010 12:43:46 PM
				SW-846 3050B, Metals by GFAA	2/4/2010 3:58:41 PM	2/5/2010
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	2/4/2010 5:14:12 PM	2/4/2010 10:16:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/4/2010 7:51:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:22:33 PM	2/5/2010 1:51:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:21:51 PM	2/4/2010 9:20:00 PM
				SW-846 7471A	2/4/2010 3:00:00 PM	2/4/2010
10020250-003B				EPA SW846 3550C, 5035A, ASTM D2974		2/4/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		2/4/2010 2:45:00 PM
				SW-846 9012A		2/5/2010 9:20:10 AM
				SW-846 9012A (Total)		2/5/2010 9:20:10 AM
10020250-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/5/2010 7:03:00 PM
10020250-004A	P3-F.5-W(3)			SW-846 3050B, 6010B, Metals by ICP	2/4/2010 4:41:24 PM	2/5/2010 12:50:33 PM
				SW-846 3050B, Metals by GFAA	2/4/2010 3:58:41 PM	2/5/2010
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	2/4/2010 4:30:28 PM	2/4/2010 7:11:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/4/2010 8:08:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/5/2010 9:32:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	2/5/2010 10:03:27 AM	2/6/2010 9:53:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:22:33 PM	2/5/2010 2:27:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:21:51 PM	2/5/2010 10:49:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020250-004A	P3-F.5-W(3)	2/3/2010	Solid	SW-846 7471A	2/4/2010 3:00:00 PM	2/4/2010
10020250-004B				EPA SW846 3550C, 5035A, ASTM D2974		2/4/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		2/4/2010 2:45:00 PM
				SW-846 9012A		2/5/2010 9:20:10 AM
				SW-846 9012A (Total)		2/5/2010 9:20:10 AM
10020250-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/4/2010 9:14:00 PM
10020250-005A	P3-F.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	2/4/2010 4:41:24 PM	2/5/2010 12:57:20 PM
				SW-846 3050B, Metals by GFAA	2/4/2010 3:58:41 PM	2/5/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/4/2010 8:25:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/5/2010 9:49:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:22:33 PM	2/5/2010 3:04:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:21:51 PM	2/4/2010 9:50:00 PM
				SW-846 7471A	2/4/2010 3:00:00 PM	2/4/2010
10020250-005B				EPA SW846 3550C, 5035A, ASTM D2974		2/4/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		2/4/2010 2:45:00 PM
				SW-846 9012A		2/5/2010 9:20:10 AM
				SW-846 9012A (Total)		2/5/2010 9:20:10 AM
10020250-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/4/2010 9:43:00 PM
10020250-006A	P3-F.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	2/4/2010 4:41:24 PM	2/5/2010 1:04:05 PM
				SW-846 3050B, Metals by GFAA	2/4/2010 3:58:41 PM	2/5/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/4/2010 4:30:28 PM	2/4/2010 8:42:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:22:33 PM	2/5/2010 4:53:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020250-006A	P3-F.5-W(20)	2/3/2010	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:22:33 PM	2/5/2010 5:29:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/4/2010 3:21:51 PM	2/4/2010 7:52:00 PM
				SW-846 7471A	2/4/2010 3:00:00 PM	2/4/2010
10020250-006B				EPA SW846 3550C, 5035A, ASTM D2974		2/4/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		2/4/2010 2:45:00 PM
				SW-846 9012A		2/5/2010 9:20:10 AM
				SW-846 9012A (Total)		2/5/2010 9:20:10 AM
10020250-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/4/2010 10:11:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS/D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers

DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020250

Report Date: 09-Feb-10

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R131920	SampType: LCS	Units: %	Prep Date:	RunNo: 131920							
Client ID: ZZZZZZ	Batch ID: R131920		Analysis Date: 2/4/2010	SeqNo: 2509982							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131920							
Client ID: ZZZZZZ	Batch ID: R131920		Analysis Date: 2/4/2010	SeqNo: 2510040							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: 10020250-001BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131920							
Client ID: P3-F2-F(23)DUP	Batch ID: R131920		Analysis Date: 2/4/2010	SeqNo: 2510042							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 89.7 0.1 89.46 0.234 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW6010B**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58236	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131911
Client ID: ZZZZZZ	Batch ID: 58236	SOP 3032	Analysis Date: 2/5/2010	SeqNo: 2510269

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-58236	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131911
Client ID: ZZZZZZ	Batch ID: 58236	SOP 3032	Analysis Date: 2/5/2010	SeqNo: 2510272

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	202	2.50	200.0	0	101.2	85	115				
Barium	187	0.50	200.0	0	93.6	85	115				
Cadmium	4.90	0.20	5.000	0	98.0	85	115				
Chromium	19.8	1.00	20.00	0	99.2	85	115				
Lead	48.9	4.00	50.00	0	97.8	85	115				
Silver	5.08	0.55	5.000	0	101.6	85	115				

Sample ID: 10020250-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131911
Client ID: P3-F2-F(23)MS	Batch ID: 58236	SOP 3032	Analysis Date: 2/5/2010	SeqNo: 2510275

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	193	2.45	196.1	6.265	95.1	75	125				
Barium	167	0.49	196.1	14.53	78.0	75	125				
Cadmium	4.17	0.20	4.902	0	85.0	75	125				
Chromium	33.1	0.98	19.61	15.51	89.5	75	125				
Lead	51.3	3.92	49.02	10.60	83.1	75	125				
Silver	4.82	0.54	4.902	0	98.4	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW6010B

Lab Order: 10020250

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	194	2.45	196.1	6.265	95.6	75	125	192.7	0.457	20	
Barium	170	0.49	196.1	14.53	79.3	75	125	167.5	1.51	20	
Cadmium	4.11	0.20	4.902	0	83.8	75	125	4.167	1.42	20	
Chromium	34.8	0.98	19.61	15.51	98.4	75	125	33.06	5.11	20	
Lead	52.2	3.92	49.02	10.60	84.9	75	125	51.31	1.70	20	
Silver	4.79	0.54	4.902	0	97.8	75	125	4.824	0.612	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7000 G

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58234	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131930							
Client ID: ZZZZZZ	Batch ID: 58234	SOP 3042	Analysis Date: 2/5/2010	SeqNo: 2510223							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-58234	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131930							
Client ID: ZZZZZZ	Batch ID: 58234	SOP 3042	Analysis Date: 2/5/2010	SeqNo: 2510224							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	3.09	0.600	3.000	0	103.2	80	120			
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Sample ID: 10020250-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131930							
Client ID: P3-F2-F(23)MS	Batch ID: 58234	SOP 3042	Analysis Date: 2/5/2010	SeqNo: 2510244							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.59	1.13	2.830	0	91.4	70	130			
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Sample ID: 10020250-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131930							
Client ID: P3-F2-F(23)MSD	Batch ID: 58234	SOP 3042	Analysis Date: 2/5/2010	SeqNo: 2510247							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.65	1.13	2.830	0	93.8	70	130	2.588	2.50	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7471 A

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58205	SampType: MBLK	Units: mg/Kg				Prep Date: 2/3/2010	RunNo: 131864				
Client ID: ZZZZZZ	Batch ID: 58205	SOP 3063				Analysis Date: 2/4/2010	SeqNo: 2508847				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	< 0.010	0.010	0.01000	0	0	-100	100				
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Sample ID: LCS-58205	SampType: LCS	Units: mg/Kg				Prep Date: 2/3/2010	RunNo: 131864				
Client ID: ZZZZZZ	Batch ID: 58205	SOP 3063				Analysis Date: 2/4/2010	SeqNo: 2508848				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.222	0.010	0.2500	0	89.0	85	115				
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Sample ID: 10020250-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 2/4/2010	RunNo: 131864				
Client ID: P3-F2-F(23)MS	Batch ID: 58205	SOP 3063				Analysis Date: 2/4/2010	SeqNo: 2509612				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.259	0.011	0.2795	0.006707	90.2	75	125				
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Sample ID: 10020250-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 2/4/2010	RunNo: 131864				
Client ID: P3-F2-F(23)MSD	Batch ID: 58205	SOP 3063				Analysis Date: 2/4/2010	SeqNo: 2509613				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.271	0.011	0.2795	0.006707	94.4	75	125	0.2588	4.44	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8015M/OA2**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58237	SampType: MBLK	Units: mg/Kg	Prep Date: 2/4/2010	RunNo: 131907
Client ID: ZZZZZZ	Batch ID: 58237	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509712

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.57		0.6700		85.1	54.8	128				

Sample ID: LCS-58237	SampType: LCS	Units: mg/Kg	Prep Date: 2/4/2010	RunNo: 131907
Client ID: ZZZZZZ	Batch ID: 58237	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509713

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	15.2	5.00	16.70	0	91.0	40.4	121				
Surr: n-Tetracontane	0.56		0.6700		84.2	54.8	128				

Sample ID: 10020250-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131907
Client ID: P3-F2-F(23)MS	Batch ID: 58237	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509715

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	280	16.7	55.78	470.1	-340.6	20.3	167				S#
Surr: n-Tetracontane	2.01		2.238		89.9	53.9	153				

Sample ID: 10020250-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131907
Client ID: P3-F2-F(23)MSD	Batch ID: 58237	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509716

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	126	15.8	52.68	470.1	-652.4	20.3	167	280.1	75.6	34	SR#
Surr: n-Tetracontane	1.74		2.114		82.3	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8081A**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58228	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131917
Client ID: ZZZZZZ	Batch ID: 58228	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509969

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	7.75		8.330		93.0	73.5	150				
Surr: Tetrachloro-m-xylene	6.42		8.330		77.0	14.4	113				

Sample ID: 10020250-004AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131917
Client ID: P3-F.5-W(3)MS	Batch ID: 58228	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509971

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8081A**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: 10020250-004AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 2/4/2010		RunNo: 131917			
Client ID: P3-F.5-W(3)MS		Batch ID: 58228		SW3550B		Analysis Date: 2/4/2010		SeqNo: 2509971			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	61.3	57.2	57.06	0	107.4	36	208				
4,4'-DDE	35	57.2	57.06	0	62.1	26	191				J
4,4'-DDT	37	57.2	57.06	0	64.3	3	215				J
Alachlor	82.9	57.2	57.06	0	145.3	30	170				
Aldrin	45	57.2	57.06	0	78.3	46	173				J
alpha-BHC	35	57.2	57.06	0	61.1	37	179				J
alpha-Chlordane	47	57.2	57.06	0	81.9	38	187				J
beta-BHC	66.3	57.2	57.06	0	116.2	51	185				
delta-BHC	33	57.2	57.06	0	58.5	46	166				J
Dieldrin	30	57.2	57.06	0	52.2	26	216				J
Endosulfan I	43	57.2	57.06	0	74.8	31	205				J
Endosulfan II	48	57.2	57.06	0	83.7	42	187				J
Endosulfan sulfate	97.1	57.2	57.06	0	170.2	29	230				
Endrin	48	57.2	57.06	0	83.7	30	215				J
Endrin aldehyde	51	57.2	57.06	0	90.0	42	202				J
Endrin ketone	77.4	57.2	57.06	0	135.6	19	244				
gamma-BHC	35	57.2	57.06	0	60.9	55	166				J
gamma-Chlordane	77.8	57.2	57.06	0	136.3	23	186				
Heptachlor	37	57.2	57.06	0	64.4	43	172				J
Heptachlor epoxide	62.8	57.2	57.06	0	110.1	39	204				
Methoxychlor	39	57.2	57.06	0	67.7	3	221				J
Surr: Decachlorobiphenyl	52.2		57.06		91.5	48	149				
Surr: Tetrachloro-m-xylene	44.5		57.06		77.9	19	145				

Sample ID: 10020250-004AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 2/4/2010		RunNo: 131917			
Client ID: P3-F.5-W(3)MSD		Batch ID: 58228		SW3550B		Analysis Date: 2/4/2010		SeqNo: 2509972			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	49	56.5	56.34	0	87.0	36	208	61.30	0	40	J
4,4'-DDE	33	56.5	56.34	0	57.8	26	191	35.43	0	40	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8081A**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: 10020250-004AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 2/4/2010		RunNo: 131917			
Client ID: P3-F.5-W(3)MSD		Batch ID: 58228		SW3550B		Analysis Date: 2/4/2010		SeqNo: 2509972			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	36	56.5	56.34	0	63.9	3	215	36.69	0	40	J
Alachlor	54	56.5	56.34	0	95.8	30	170	82.89	0	40	J
Aldrin	43	56.5	56.34	0	76.3	46	173	44.70	0	40	J
alpha-BHC	34	56.5	56.34	0	60.1	37	179	34.89	0	40	J
alpha-Chlordane	41	56.5	56.34	0	72.9	38	187	46.75	0	40	J
beta-BHC	53	56.5	56.34	0	94.4	51	185	66.32	0	40	J
delta-BHC	31	56.5	56.34	0	55.8	46	166	33.38	0	40	J
Dieldrin	39	56.5	56.34	0	69.2	26	216	29.76	0	40	J
Endosulfan I	39	56.5	56.34	0	68.4	31	205	42.67	0	40	J
Endosulfan II	49	56.5	56.34	0	86.4	42	187	47.78	0	40	J
Endosulfan sulfate	75.5	56.5	56.34	0	133.9	29	230	97.15	25.1	40	
Endrin	56	56.5	56.34	0	98.5	30	215	47.77	0	40	J
Endrin aldehyde	43	56.5	56.34	0	76.1	42	202	51.34	0	40	J
Endrin ketone	62.6	56.5	56.34	0	111.0	19	244	77.37	21.2	40	
gamma-BHC	37	56.5	56.34	0	66.3	55	166	34.75	0	40	J
gamma-Chlordane	72.5	56.5	56.34	0	128.7	23	186	77.76	6.99	40	
Heptachlor	36	56.5	56.34	0	64.3	43	172	36.74	0	40	J
Heptachlor epoxide	55	56.5	56.34	0	96.9	39	204	62.83	0	40	J
Methoxychlor	39	56.5	56.34	0	69.3	3	221	38.65	0	40	J
Surr: Decachlorobiphenyl	56.7		56.34		100.7	48	149		0	40	
Surr: Tetrachloro-m-xylene	43.4		56.34		77.0	19	145		0	40	

Sample ID: LCSPST-58228		SampType: LCS		Units: µg/Kg		Prep Date: 2/4/2010		RunNo: 131924			
Client ID: ZZZZZZ		Batch ID: 58228		SW3550B		Analysis Date: 2/5/2010		SeqNo: 2510144			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.39	1.67	8.330	0	88.7	36	208				
4,4'-DDE	6.97	1.67	8.330	0	83.7	26	191				
4,4'-DDT	7.98	1.67	8.330	0	95.8	3	215				
Alachlor	8.30	1.67	8.330	0	99.7	30	170				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8081A

Lab Order: 10020250

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: LCSPST-58228 SampType: LCS Units: µg/Kg Prep Date: 2/4/2010 RunNo: 131924 Client ID: ZZZZZZ Batch ID: 58228 SW3550B Analysis Date: 2/5/2010 SeqNo: 2510144											
Aldrin	6.36	1.67	8.330	0	76.3	46	173				
alpha-BHC	5.89	1.67	8.330	0	70.7	37	179				
alpha-Chlordane	7.36	1.67	8.330	0	88.3	38	187				
beta-BHC	7.49	1.67	8.330	0	89.9	51	185				
delta-BHC	7.31	1.67	8.330	0	87.8	46	166				
Dieldrin	6.97	1.67	8.330	0	83.6	26	216				
Endosulfan I	6.66	1.67	8.330	0	80.0	31	205				
Endosulfan II	7.62	1.67	8.330	0	91.5	42	187				
Endosulfan sulfate	8.57	1.67	8.330	0	102.9	29	230				
Endrin	6.86	1.67	8.330	0	82.4	30	215				
Endrin aldehyde	8.39	1.67	8.330	0	100.7	42	202				
Endrin ketone	9.77	1.67	8.330	0	117.3	19	244				
gamma-BHC	6.70	1.67	8.330	0	80.4	55	166				
gamma-Chlordane	7.29	1.67	8.330	0	87.5	23	186				
Heptachlor	6.51	1.67	8.330	0	78.2	43	172				
Heptachlor epoxide	7.30	1.67	8.330	0	87.7	39	204				
Methoxychlor	7.83	1.67	8.330	0	94.0	3	221				
Surr: Decachlorobiphenyl	8.02		8.330		96.3	50.4	176				
Surr: Tetrachloro-m-xylene	6.06		8.330		72.8	10	107				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8082**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: 10020250-006AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131881
Client ID: P3-F.5-W(20)MS	Batch ID: 58228	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509731

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	551	61.3	545.2	0	101.0	35.8	143				
Aroclor 1260	584	61.3	545.2	0	107.1	22.3	152				
Surr: Decachlorobiphenyl	27.1		27.14		100	5	156				
Surr: Tetrachloro-meta-xylene	22.8		27.14		83.8	7.35	123				

Sample ID: MB-58228	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131881
Client ID: ZZZZZZ	Batch ID: 58228	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509733

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	8.3		8.300		99.6	47.2	128				
Surr: Tetrachloro-meta-xylene	7.0		8.300		84.4	21	98.9				

Sample ID: LCSPCB-58228	SampType: LCS	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131881
Client ID: ZZZZZZ	Batch ID: 58228	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509734

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	156	37.5	166.7	0	93.6	54.9	121				
Aroclor 1260	168	37.5	166.7	0	100.6	65.5	133				
Surr: Decachlorobiphenyl	8.0		8.300		96.5	47.2	128				
Surr: Tetrachloro-meta-xylene	6.7		8.300		80.4	21	98.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8151A**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58229	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131966
Client ID: ZZZZZZ	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511550

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	9.80		13.33		73.5	18.1	118				

Sample ID: LCS-58229	SampType: LCS	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131966
Client ID: ZZZZZZ	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511551

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	16.8	10.0	13.33	0	125.8	34.9	160				
2,4,5-TP (Silvex)	15.1	10.0	13.33	0	113.6	30.2	161				
2,4-D	15.3	10.0	13.33	0	114.7	27.4	139				
2,4-DB	12.8	10.0	13.33	0	96.3	13.6	174				
3,5-Dichlorobenzoic Acid	9.6	10.0	13.33	0	71.8	18.4	146				J
4-Nitrophenol	12.3	10.0	13.33	0	91.9	18.6	153				
Bentazon	6.8	10.0	13.33	0	51.3	29.2	157				J
Chloramben	8.3	10.0	13.33	0	62.0	10.6	130				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8151A**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCS-58229		SampType: LCS		Units: µg/Kg		Prep Date: 2/4/2010		RunNo: 131966			
Client ID: ZZZZZ		Batch ID: 58229		SW8151A		Analysis Date: 2/6/2010		SeqNo: 2511551			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dalapon	32	100	133.3	0	23.8	5	56.4				J
DCPA	12.0	10.0	13.33	0	89.9	10	171				
Dicamba	11.9	10.0	13.33	0	89.0	23.4	136				
Dichlorprop	14.8	10.0	13.33	0	110.8	19.5	141				
MCPA	1120	1000	1333	0	84.3	9.86	181				
MCPP	710	1000	1333	0	53.4	4.61	171				J
Pentachlorophenol	8.2	10.0	13.33	0	61.7	29.7	128				J
Picloram	15.3	10.0	13.33	0	115.1	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	8.27		13.33		62.1	18.1	118				

Sample ID: LCSD-58229		SampType: LCSD		Units: µg/Kg		Prep Date: 2/4/2010		RunNo: 131966			
Client ID: ZZZZZ		Batch ID: 58229		SW8151A		Analysis Date: 2/6/2010		SeqNo: 2511552			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	17.0	10.0	13.33	0	127.6	34.9	150	16.77	1.40	30	
2,4,5-TP (Silvex)	18.2	10.0	13.33	0	136.7	30.2	150	15.14	18.5	30	
2,4-D	17.5	10.0	13.33	0	131.6	27.4	150	15.29	13.7	30	
2,4-DB	16.8	10.0	13.33	0	125.9	13.6	150	12.84	26.6	30	
3,5-Dichlorobenzoic Acid	12.6	10.0	13.33	0	94.6	18.4	150	9.577	27.4	30	
4-Nitrophenol	13.7	10.0	13.33	0	102.5	18.6	150	12.25	10.9	30	
Bentazon	17.3	10.0	13.33	0	129.9	29.2	150	6.834	86.8	30	R
Chloramben	12.5	10.0	13.33	0	93.5	10.6	150	8.268	40.5	30	R
Dalapon	41	100	133.3	0	30.7	5	150	31.70	0	30	J
DCPA	9.7	10.0	13.33	0	72.8	10	150	11.99	0	30	J
Dicamba	13.5	10.0	13.33	0	101.2	23.4	150	11.87	12.8	30	
Dichlorprop	18.5	10.0	13.33	0	138.6	19.5	150	14.78	22.3	30	
MCPA	1450	1000	1333	0	109.0	9.86	150	1124	25.6	30	
MCPP	900	1000	1333	0	67.6	4.61	150	712.2	0	30	J
Pentachlorophenol	9.1	10.0	13.33	0	68.2	29.7	150	8.233	0	30	J
Picloram	21.2	10.0	13.33	0	158.8	33.3	150	15.35	31.9	30	SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8151A**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCS D-58229	SampType: LCS D	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131966							
Client ID: ZZZZZ	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511552							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4-Dichlorophenylacetic acid	10.0		13.33		75.0	18.1	150		0	30	

Sample ID: 10020250-004AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131966							
Client ID: P3-F.5-W(3)MS	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511554							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	120	361	96.24	0	120.6	34.9	160				J
2,4,5-TP (Silvex)	120	361	96.24	0	127.1	30.2	161				J
2,4-D	120	361	96.24	0	129.3	27.4	139				J
2,4-DB	110	361	96.24	0	117.4	13.6	174				J
3,5-Dichlorobenzoic Acid	89	361	96.24	0	92.2	18.4	146				J
4-Nitrophenol	95	361	96.24	0	98.9	18.6	153				J
Bentazon	190	361	96.24	0	199.4	29.2	157				JS
Chloramben	68	361	96.24	0	71.0	10.6	130				J
Dalapon	500	3610	962.5	0	51.5	5	56.4				J
DCPA	53	361	96.24	0	55.0	10	171				J
Dicamba	100	361	96.24	0	107.6	23.4	136				J
Dichlorprop	150	361	96.24	0	157.0	19.5	141				JS
MCPA	14000	36100	9625	0	143.1	9.86	181				J
MCPP	8600	36100	9625	0	89.3	4.61	171				J
Pentachlorophenol	80	361	96.24	0	83.4	29.7	128				J
Picloram	100	361	96.24	0	103.5	33.3	138				J
Surr: 2,4-Dichlorophenylacetic acid	94.9		96.24		98.6	18.1	118				

Sample ID: 10020250-004AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131966							
Client ID: P3-F.5-W(3)MSD	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511555							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	100	358	95.51	0	104.4	34.9	160	116.0	0	0	J
2,4,5-TP (Silvex)	93	358	95.51	0	97.7	30.2	161	122.4	0	0	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8151A

Lab Order: 10020250

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	51	358	95.51	0	53.5	27.4	139	124.4	0	0	J
2,4-DB	95	358	95.51	0	99.8	13.6	174	113.0	0	0	J
3,5-Dichlorobenzoic Acid	73	358	95.51	0	76.0	18.4	146	88.77	0	0	J
4-Nitrophenol	98	358	95.51	0	103.0	18.6	153	95.18	0	0	J
Bentazon	140	358	95.51	0	149.4	29.2	157	192.0	0	0	J
Chloramben	65	358	95.51	0	68.0	10.6	130	68.31	0	0	J
Dalapon	330	3580	955.1	0	34.6	5	56.4	495.7	0	0	J
DCPA	ND	358	95.51	0	0	10	171	52.92	0	0	S
Dicamba	84	358	95.51	0	87.9	23.4	136	103.5	0	0	J
Dichlorprop	120	358	95.51	0	127.3	19.5	141	151.1	0	0	J
MCPA	12000	35800	9551	0	123.8	9.86	181	13780	0	0	J
MCPP	11000	35800	9551	0	110.7	4.61	171	8597	0	0	J
Pentachlorophenol	69	358	95.51	0	72.6	29.7	128	80.29	0	0	J
Picloram	84	358	95.51	0	87.5	33.3	138	99.63	0	0	J
Surr: 2,4-Dichlorophenylacetic acid	73.7		95.51		77.1	18.1	118		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCS-A100204-1	SampType: LCS	Units: µg/Kg				Prep Date: 2/4/2010	RunNo: 131928				
Client ID: ZZZZZZ	Batch ID: 58256	SW5035				Analysis Date: 2/4/2010	SeqNo: 2510215				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.6	5.0	50.00	0	105.3	77.5	121				
1,1-Dichloroethene	51.7	5.0	50.00	0	103.4	52	133				
1,2-Dibromoethane	53.9	5.0	50.00	0	107.8	85.2	119				
1,2-Dichlorobenzene	53.6	5.0	50.00	0	107.2	84.2	122				
1,2-Dichloroethane	49.4	5.0	50.00	0	98.8	71.1	125				
1,3-Dichlorobenzene	52.5	5.0	50.00	0	104.9	83.3	125				
1,4-Dichlorobenzene	52.2	5.0	50.00	0	104.5	81.9	128				
2-Butanone	69.1	50.0	100.0	0	69.1	50	130				
Benzene	44.1	1.0	50.00	0	88.1	77.9	123				
Bromodichloromethane	54.0	5.0	50.00	0	108.1	87.9	119				
Carbon tetrachloride	51.7	5.0	50.00	0	103.4	77.5	128				
Chlorobenzene	51.3	5.0	50.00	0	102.7	87.8	120				
Chloroform	49.2	5.0	50.00	0	98.5	81.5	119				
Dibromochloromethane	53.7	5.0	50.00	0	107.4	88.6	119				
Ethylbenzene	49.8	5.0	50.00	0	99.6	80.9	119				
m,p-Xylenes	47.8	5.0	50.00	0	95.5	77.6	120				
Methyl tert-butyl ether	56.9	2.0	50.00	0	113.7	69.8	121				
Methylene chloride	47.0	5.0	50.00	0	93.9	71.5	124				
Naphthalene	53.0	10	50.00	0	106.0	75.7	123				
o-Xylene	49.9	5.0	50.00	0	99.7	82.4	124				
Tetrachloroethene	48.0	5.0	50.00	0	96.0	74.2	113				
Toluene	46.7	5.0	50.00	0	93.4	80.2	115				
Trichloroethene	48.0	5.0	50.00	0	96.1	83.3	118				
Surr: 1,2-Dichloroethane-d4	49.0		50.00		98.0	61	128				
Surr: 4-Bromofluorobenzene	50.6		50.00		101.2	78.2	117				
Surr: Dibromofluoromethane	50.5		50.00		100.9	66.6	130				
Surr: Toluene-d8	51.2		50.00		102.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCSD-A100204-1	SampType: LCSD	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131928							
Client ID: ZZZZZZ	Batch ID: 58256	SW5035	Analysis Date: 2/4/2010	SeqNo: 2510216							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	54.1	5.0	50.00	0	108.3	77.5	121	52.65	2.79	20	
1,1-Dichloroethene	52.7	5.0	50.00	0	105.5	52	133	51.72	1.93	20	
1,2-Dibromoethane	53.6	5.0	50.00	0	107.2	85.2	119	53.89	0.577	20	
1,2-Dichlorobenzene	52.7	5.0	50.00	0	105.4	84.2	122	53.62	1.77	20	
1,2-Dichloroethane	50.4	5.0	50.00	0	100.8	71.1	125	49.42	1.92	20	
1,3-Dichlorobenzene	52.2	5.0	50.00	0	104.4	83.3	125	52.47	0.535	20	
1,4-Dichlorobenzene	51.7	5.0	50.00	0	103.3	81.9	128	52.25	1.12	20	
2-Butanone	69.3	50.0	100.0	0	69.3	50	130	69.09	0.246	20	
Benzene	44.4	1.0	50.00	0	88.8	77.9	123	44.07	0.791	20	
Bromodichloromethane	55.1	5.0	50.00	0	110.3	87.9	119	54.04	2.00	20	
Carbon tetrachloride	52.9	5.0	50.00	0	105.8	77.5	128	51.70	2.28	20	
Chlorobenzene	51.8	5.0	50.00	0	103.5	87.8	120	51.34	0.834	20	
Chloroform	50.4	5.0	50.00	0	100.7	81.5	119	49.25	2.21	20	
Dibromochloromethane	53.7	5.0	50.00	0	107.5	88.6	119	53.71	0.0372	20	
Ethylbenzene	50.0	5.0	50.00	0	100.1	80.9	119	49.81	0.461	20	
m,p-Xylenes	48.0	5.0	50.00	0	96.0	77.6	120	47.75	0.522	20	
Methyl tert-butyl ether	56.5	2.0	50.00	0	112.9	69.8	121	56.87	0.706	20	
Methylene chloride	46.9	5.0	50.00	0	93.7	71.5	124	46.97	0.234	20	
Naphthalene	51.1	10	50.00	0	102.1	75.7	123	52.98	3.67	20	
o-Xylene	50.4	5.0	50.00	0	100.8	82.4	124	49.86	1.12	20	
Tetrachloroethene	48.6	5.0	50.00	0	97.3	74.2	113	48.02	1.28	20	
Toluene	46.6	5.0	50.00	0	93.2	80.2	115	46.71	0.214	20	
Trichloroethene	48.4	5.0	50.00	0	96.8	83.3	118	48.04	0.747	20	
Surr: 1,2-Dichloroethane-d4	49.5		50.00		99.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.2		50.00		100.3	78.2	117		0	0	
Surr: Dibromofluoromethane	50.3		50.00		100.6	66.6	130		0	0	
Surr: Toluene-d8	51.4		50.00		102.9	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MBLK-A100204-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131928							
Client ID: ZZZZZZ	Batch ID: 58256	SW5035	Analysis Date: 2/4/2010	SeqNo: 2510217							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MBLK-A100204-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131928							
Client ID: ZZZZZZ	Batch ID: 58256	SW5035	Analysis Date: 2/4/2010	SeqNo: 2510217							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MBLK-A100204-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131928							
Client ID: ZZZZZZ	Batch ID: 58256	SW5035	Analysis Date: 2/4/2010	SeqNo: 2510217							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	3.1	5.0									J
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
trans-1,4-Dichloro-2-butene	ND	10									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MBLK-A100204-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131928
Client ID: ZZZZZZ	Batch ID: 58256	SW5035	Analysis Date: 2/4/2010	SeqNo: 2510217

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	2.0									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	51.8		50.00		103.5	61	128				
Surr: 4-Bromofluorobenzene	49.1		50.00		98.1	78.2	117				
Surr: Dibromofluoromethane	51.8		50.00		103.6	66.6	130				
Surr: Toluene-d8	51.4		50.00		102.7	80.1	122				

Sample ID: LCS-G100205-1	SampType: LCS	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511058

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.7	5.00	50.00	0	107.3	77.5	121				
1,1-Dichloroethene	49.5	5.00	50.00	0	99.0	52	133				
1,2-Dibromoethane	52.2	5.00	50.00	0	104.4	85.2	119				
1,2-Dichlorobenzene	53.3	5.00	50.00	0	106.6	84.2	122				
1,2-Dichloroethane	51.1	5.00	50.00	0	102.3	71.1	125				
1,3-Dichlorobenzene	54.6	5.00	50.00	0	109.3	83.3	125				
1,4-Dichlorobenzene	54.6	5.00	50.00	0	109.3	81.9	128				
2-Butanone	87.4	50.0	100.0	0	87.4	50	130				
Benzene	48.5	1.00	50.00	0	97.0	77.9	123				
Bromodichloromethane	56.3	5.00	50.00	0	112.6	87.9	119				
Carbon tetrachloride	54.3	5.00	50.00	0	108.6	77.5	128				
Chlorobenzene	50.8	5.00	50.00	0	101.6	87.8	120				
Chloroform	49.0	5.00	50.00	0	98.0	81.5	119				
Dibromochloromethane	53.9	5.00	50.00	0	107.7	88.6	119				
Ethylbenzene	49.5	5.00	50.00	0	99.0	80.9	119				
m,p-Xylenes	47.5	5.00	50.00	0	95.0	77.6	120				
Methyl tert-butyl ether	56.7	2.00	50.00	0	113.4	69.8	121				
Methylene chloride	49.4	5.00	50.00	0	98.7	71.5	124				
Naphthalene	52.1	10.0	50.00	0	104.2	75.7	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCS-G100205-1	SampType: LCS	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511058

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	49.1	5.00	50.00	0	98.2	82.4	124				
Tetrachloroethene	47.3	5.00	50.00	0	94.6	74.2	113				
Toluene	48.9	5.00	50.00	0	97.9	80.2	115				
Trichloroethene	49.0	5.00	50.00	0	98.0	83.3	118				
Surr: 1,2-Dichloroethane-d4	53.4		50.00		106.8	61	128				
Surr: 4-Bromofluorobenzene	48.5		50.00		97.0	78.2	117				
Surr: Dibromofluoromethane	51.0		50.00		102.0	66.6	130				
Surr: Toluene-d8	49.9		50.00		99.8	80.1	122				

Sample ID: LCSD-G100205-1	SampType: LCSD	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511059

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56.0	5.00	50.00	0	112.0	77.5	121	53.66	4.29	20	
1,1-Dichloroethene	50.7	5.00	50.00	0	101.3	52	133	49.51	2.32	20	
1,2-Dibromoethane	53.1	5.00	50.00	0	106.1	85.2	119	52.18	1.69	20	
1,2-Dichlorobenzene	54.9	5.00	50.00	0	109.7	84.2	122	53.31	2.88	20	
1,2-Dichloroethane	52.3	5.00	50.00	0	104.7	71.1	125	51.14	2.30	20	
1,3-Dichlorobenzene	56.4	5.00	50.00	0	112.8	83.3	125	54.65	3.19	20	
1,4-Dichlorobenzene	56.4	5.00	50.00	0	112.7	81.9	128	54.65	3.10	20	
2-Butanone	85.9	50.0	100.0	0	85.9	50	130	87.36	1.65	20	
Benzene	50.5	1.00	50.00	0	101.0	77.9	123	48.50	4.02	20	
Bromodichloromethane	58.5	5.00	50.00	0	117.0	87.9	119	56.31	3.83	20	
Carbon tetrachloride	56.8	5.00	50.00	0	113.6	77.5	128	54.31	4.52	20	
Chlorobenzene	53.0	5.00	50.00	0	106.1	87.8	120	50.81	4.29	20	
Chloroform	50.5	5.00	50.00	0	100.9	81.5	119	49.02	2.91	20	
Dibromochloromethane	55.0	5.00	50.00	0	109.9	88.6	119	53.87	1.98	20	
Ethylbenzene	51.8	5.00	50.00	0	103.6	80.9	119	49.50	4.52	20	
m,p-Xylenes	49.5	5.00	50.00	0	98.9	77.6	120	47.49	4.06	20	
Methyl tert-butyl ether	57.6	2.00	50.00	0	115.2	69.8	121	56.68	1.64	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCSD-G100205-1		SampType: LCSD		Units: µg/Kg		Prep Date: 2/5/2010			RunNo: 131961		
Client ID: ZZZZZZ		Batch ID: 58285		SW5035		Analysis Date: 2/5/2010			SeqNo: 2511059		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	50.6	5.00	50.00	0	101.1	71.5	124	49.37	2.36	20	
Naphthalene	51.8	10.0	50.00	0	103.6	75.7	123	52.11	0.597	20	
o-Xylene	51.6	5.00	50.00	0	103.3	82.4	124	49.09	5.06	20	
Tetrachloroethene	48.8	5.00	50.00	0	97.5	74.2	113	47.30	3.06	20	
Toluene	50.5	5.00	50.00	0	101.0	80.2	115	48.94	3.16	20	
Trichloroethene	51.3	5.00	50.00	0	102.7	83.3	118	49.02	4.62	20	
Surr: 1,2-Dichloroethane-d4	52.2		50.00		104.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117		0	0	
Surr: Dibromofluoromethane	ND		50.00		0	66.6	130		0	0	S
Surr: Toluene-d8	49.2		50.00		98.4	80.1	122		0	0	

Sample ID: MBLK-G100205-1		SampType: MBLK		Units: µg/Kg		Prep Date: 2/5/2010			RunNo: 131961		
Client ID: ZZZZZZ		Batch ID: 58285		SW5035		Analysis Date: 2/5/2010			SeqNo: 2511061		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MBLK-G100205-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961							
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511061							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020250

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MBLK-G100205-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961							
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511061							
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics	ND	1000									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MBLK-G100205-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511061

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	52.6		50.00		105.2	61	128				
Surr: 4-Bromofluorobenzene	49.2		50.00		98.5	78.2	117				
Surr: Dibromofluoromethane	50.4		50.00		100.7	66.6	130				
Surr: Toluene-d8	49.7		50.00		99.4	80.1	122				

Sample ID: LCSG-G100205-1	SampType: LCSG	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511074

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2140	1000	2000	0	107.0	70	130				
Surr: 1,2-Dichloroethane-d4	49.9		50.00		99.7	61	128				
Surr: 4-Bromofluorobenzene	49.6		50.00		99.3	78.2	117				
Surr: Dibromofluoromethane	49.5		50.00		99.0	66.6	130				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCSG-G100205-1	SampType: LCSG	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961							
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511074							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Toluene-d8	49.0		50.00		98.0	80.1	122				
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Sample ID: LCSGD-G100205-1	SampType: LCSGD	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961							
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511075							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	2090	1000	2000	0	104.5	70	130	2141	2.43	20	
Surr: 1,2-Dichloroethane-d4	49.0		50.00		98.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.6		50.00		99.2	78.2	117		0	0	
Surr: Dibromofluoromethane	49.4		50.00		98.7	66.6	130		0	0	
Surr: Toluene-d8	48.8		50.00		97.7	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58222	SampType: MBLK	Units: mg/Kg	Prep Date: 2/4/2010	RunNo: 131915							
Client ID: ZZZZZZ	Batch ID: 58222	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2509897							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58222	SampType: MBLK	Units: mg/Kg	Prep Date: 2/4/2010	RunNo: 131915							
Client ID: ZZZZZZ	Batch ID: 58222	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2509897							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-58222	SampType: MBLK	Units: mg/Kg	Prep Date: 2/4/2010	RunNo: 131915
Client ID: ZZZZZZ	Batch ID: 58222	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2509897

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.44		1.670		86.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.660		0.8350		79.0	46.3	106				
Surr: 2-Fluorophenol	1.29		1.670		77.5	50.6	89				
Surr: Nitrobenzene-d5	0.636		0.8350		76.2	42.4	99.2				
Surr: Phenol-d5	1.33		1.670		79.9	55.9	98.5				
Surr: p-Terphenyl-d14	0.740		0.8350		88.6	45.5	115				

Sample ID: 10020250-002AMS	SampType: MS	Units: %REC	Prep Date: 2/4/2010	RunNo: 131879
Client ID: P3-F2-F(25)MS	Batch ID: 58222	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509900

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	1.46		2.730		53.3	34.1	116				
Surr: Nitrobenzene-d5	1.44		2.730		52.6	34.1	101				
Surr: p-Terphenyl-d14	1.91		2.730		70.0	41.7	124				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: 10020250-002AMSD		SampType: MSD		Units: %REC		Prep Date: 2/4/2010		RunNo: 131879			
Client ID: P3-F2-F(25)MSD		Batch ID: 58222		SW3550B		Analysis Date: 2/4/2010		SeqNo: 2509901			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	1.24		2.668		46.7	34.1	116		0	40	
Surr: Nitrobenzene-d5	1.23		2.668		46.2	34.1	101		0	40	
Surr: p-Terphenyl-d14	1.64		2.668		61.5	41.7	124		0	40	

Sample ID: LCS-58222		SampType: LCS		Units: mg/Kg		Prep Date: 2/4/2010		RunNo: 131915			
Client ID: ZZZZZZ		Batch ID: 58222		SW3550B		Analysis Date: 2/5/2010		SeqNo: 2510051			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.27	0.500	1.670	0	76.1	43.9	92.2				
1,4-Dichlorobenzene	1.14	0.500	1.670	0	68.4	43.8	84.1				
2,4,5-Trichlorophenol	3.26	0.350	3.330	0	97.9	38.6	123				
2,4,6-Trichlorophenol	3.38	0.350	3.330	0	101.6	35.9	123				
2,4-Dimethylphenol	2.73	0.500	3.330	0	82.1	38.3	88				
2,4-Dinitrophenol	3.34	1.00	3.330	0	100.3	1.88	162				
2,4-Dinitrotoluene	1.47	0.350	1.670	0	87.9	48.6	102				
2-Chlorophenol	2.57	0.500	3.330	0	77.1	46.6	84				
4-Chloro-3-methylphenol	3.28	0.500	3.330	0	98.4	51.5	94.9				S
4-Nitrophenol	3.81	0.350	3.330	0	114.5	53.2	104				S
Acenaphthene	1.44	0.350	1.670	0	85.9	50.8	113				
Acenaphthylene	1.50	0.350	1.670	0	89.9	52.8	121				
Anthracene	1.41	0.350	1.670	0	84.2	53.3	115				
Benzo(a)anthracene	1.39	0.350	1.670	0	83.3	62.3	110				
Benzo(a)pyrene	1.52	0.350	1.670	0	90.9	58.2	109				
Benzo(b)fluoranthene	1.59	0.350	1.670	0	95.2	51.8	107				
Benzo(g,h,i)perylene	1.58	0.350	1.670	0	94.8	49.6	121				
Benzo(k)fluoranthene	1.63	0.350	1.670	0	97.7	63.1	129				
Bis(2-ethylhexyl)phthalate	1.55	0.350	1.670	0	93.0	56.3	109				
Chrysene	1.52	0.350	1.670	0	91.2	58.4	115				
Dibenzo(a,h)anthracene	1.60	0.350	1.670	0	95.9	54.9	120				
Diethyl phthalate	2.99	0.500	3.330	0	89.9	51.7	106				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCS-58222		SampType: LCS		Units: mg/Kg		Prep Date: 2/4/2010		RunNo: 131915			
Client ID: ZZZZZZ		Batch ID: 58222		SW3550B		Analysis Date: 2/5/2010		SeqNo: 2510051			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	3.12	0.350	3.330	0	93.8	58.8	104				
Di-n-butyl phthalate	1.52	0.350	1.670	0	90.8	54.3	105				
Fluoranthene	1.62	0.350	1.670	0	96.9	61.6	113				
Fluorene	1.39	0.350	1.670	0	82.9	52.2	116				
Hexachlorobenzene	3.36	0.350	3.330	0	101.0	55.9	106				
Hexachlorobutadiene	2.61	0.500	3.330	0	78.4	35.7	100				
Hexachloroethane	2.42	0.500	3.330	0	72.7	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.59	0.350	1.670	0	95.2	52.7	115				
m,p-Cresol	1.38	0.500	1.670	0	82.6	37.6	93.7				
Naphthalene	1.31	0.350	1.670	0	78.5	45.7	101				
Nitrobenzene	2.64	0.500	3.330	0	79.4	51.8	104				
N-Nitroso-di-n-propylamine	1.47	0.500	1.670	0	87.8	49.1	94.5				
o-Cresol	1.30	0.500	1.670	0	77.7	43	101				
Pentachlorophenol	3.59	2.00	3.330	0	107.8	42.2	102				S
Phenanthrene	1.61	0.350	1.670	0	96.6	52.9	113				
Phenol	2.63	0.350	3.330	0	78.9	41.6	81.3				
Pyrene	1.58	0.500	1.670	0	94.3	60.7	115				
Pyridine	1.44	0.500	3.330	0	43.2	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.44		1.670		86.3	52.1	113				
Surr: 2-Fluorobiphenyl	0.585		0.8350		70.0	46.3	106				
Surr: 2-Fluorophenol	1.07		1.670		64.1	50.6	89				
Surr: Nitrobenzene-d5	0.560		0.8350		67.1	42.4	99.2				
Surr: Phenol-d5	1.21		1.670		72.6	55.9	98.5				
Surr: p-Terphenyl-d14	0.669		0.8350		80.2	45.5	115				

Sample ID: MB-58223		SampType: MBLK		Units: mg/Kg		Prep Date: 2/4/2010		RunNo: 131898			
Client ID: ZZZZZZ		Batch ID: 58223		SW3550B		Analysis Date: 2/4/2010		SeqNo: 2509440			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020250

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.513		0.8330		61.6	17.5	123				
Surr: 2-Fluorophenol	1.05		1.670		62.8	23	117				
Surr: Nitrobenzene-d5	0.521		0.8330		62.6	35	105				
Surr: Phenol-d5	1.12		1.670		66.8	33.2	125				
Surr: p-Terphenyl-d14	0.474		0.8330		56.9	53.6	122				

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: LCS-58223	SampType: LCS		Units: mg/Kg		Prep Date: 2/4/2010		RunNo: 131898				
Client ID: ZZZZZ	Batch ID: 58223		SW3550B		Analysis Date: 2/4/2010		SeqNo: 2509441				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: LCS-58223	SampType: LCS	Units: mg/Kg				Prep Date: 2/4/2010	RunNo: 131898				
Client ID: ZZZZZZ	Batch ID: 58223	SW3550B				Analysis Date: 2/4/2010	SeqNo: 2509441				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.121	0.003	0.1670	0	72.6	56.3	115				
Acenaphthylene	0.112	0.003	0.1670	0	67.0	60.3	143				
Anthracene	0.113	0.003	0.1670	0	67.7	52.1	109				
Benzo(a)anthracene	0.117	0.003	0.1670	0	70.2	52.8	112				
Benzo(a)pyrene	0.117	0.003	0.1670	0	70.3	40.8	127				
Benzo(b)fluoranthene	0.133	0.003	0.1670	0	79.7	50.1	150				
Benzo(g,h,i)perylene	0.129	0.003	0.1670	0	77.4	52.8	145				
Benzo(k)fluoranthene	0.131	0.003	0.1670	0	78.2	52	153				
Bis(2-ethylhexyl)phthalate	0.161	0.067	0.1670	0	96.4	50	150				
Chrysene	0.128	0.003	0.1670	0	76.8	60.8	128				
Dibenzo(a,h)anthracene	0.128	0.003	0.1670	0	76.4	54.9	150				
Diethyl phthalate	0.133	0.034	0.1670	0	79.9	50	150				
Dimethyl phthalate	0.127	0.034	0.1670	0	76.1	50	150				
Fluoranthene	0.121	0.003	0.1670	0	72.3	58.7	125				
Fluorene	0.121	0.003	0.1670	0	72.3	57.8	125				
Indeno(1,2,3-cd)pyrene	0.128	0.003	0.1670	0	76.9	52	147				
m,p-Cresol	0.129	0.010	0.1670	0	77.1	50	150				
Naphthalene	0.108	0.003	0.1670	0	64.5	54.8	113				
o-Cresol	0.119	0.003	0.1670	0	71.2	50	150				
Phenanthrene	0.126	0.003	0.1670	0	75.3	60.4	121				
Pyrene	0.125	0.003	0.1670	0	74.9	57.9	129				
Surr: 2-Fluorobiphenyl	0.094		0.1670		56.1	35.3	113				
Surr: 2-Fluorophenol	0.202		0.3330		60.8	13.6	123				
Surr: Nitrobenzene-d5	0.094		0.1670		56.1	33.9	108				
Surr: Phenol-d5	0.225		0.3330		67.7	33.7	129				
Surr: p-Terphenyl-d14	0.098		0.1670		58.9	58.4	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: 10020250-005AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131898
Client ID: P3-F.5-W(8)MS	Batch ID: 58223	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2509450

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2.40	0.236	1.160	0.5539	159.2	36	135				S
Acenaphthylene	2.87	0.236	1.160	0.8330	175.3	17.2	167				S
Anthracene	4.89	0.236	1.160	1.923	255.8	39.3	124				S
Benzo(a)pyrene	2.91	0.236	1.160	0.9627	167.9	10	204				
Benzo(b)fluoranthene	2.77	0.236	1.160	0.9781	154.6	10.6	178				
Benzo(g,h,i)perylene	1.61	0.236	1.160	0.3912	105.0	10	168				
Benzo(k)fluoranthene	1.61	0.236	1.160	0.3649	107.7	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	4.65	1.160	0	0	50	150				S
Chrysene	2.98	0.236	1.160	1.077	164.4	10	176				
Dibenzo(a,h)anthracene	1.00	0.236	1.160	0	86.2	12.2	156				
Fluoranthene	6.72	0.236	1.160	2.785	339.4	10	227				S
Fluorene	5.27	0.236	1.160	1.881	292.1	35.2	148				S
Indeno(1,2,3-cd)pyrene	1.52	0.236	1.160	0.3583	99.9	10	164				
Naphthalene	73.5	0.236	1.160	26.30	4067	14.7	128				S
Phenanthrene	13.6	0.236	1.160	5.770	671.3	32.8	143				S
Pyrene	6.65	0.236	1.160	2.635	346.1	10	180				S
Surr: 2-Fluorobiphenyl	3.33		5.787		57.6	10	131				
Surr: Nitrobenzene-d5	3.13		5.787		54.0	10	132				
Surr: p-Terphenyl-d14	3.13		5.787		54.0	30.6	131				

Sample ID: 10020250-005AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/4/2010	RunNo: 131898
Client ID: P3-F.5-W(8)MSD	Batch ID: 58223	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2509451

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2.42	0.229	1.127	0.5539	165.6	36	135	2.401	0.783	49.7	S
Acenaphthylene	2.94	0.229	1.127	0.8330	187.0	17.2	167	2.867	2.51	33.3	S
Anthracene	5.52	0.229	1.127	1.923	319.5	39.3	124	4.890	12.2	51.1	S
Benzo(a)pyrene	3.12	0.229	1.127	0.9627	191.8	10	204	2.911	7.07	56.4	
Benzo(b)fluoranthene	2.93	0.229	1.127	0.9781	172.9	10.6	178	2.772	5.42	49.7	
Benzo(g,h,i)perylene	1.71	0.229	1.127	0.3912	117.4	10	168	1.609	6.29	36.5	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020250

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	1.66	0.229	1.127	0.3649	115.3	27.6	181	1.614	3.08	42.6	
Bis(2-ethylhexyl)phthalate	ND	4.52	1.127	0	0	50	150	0	0	60.3	S
Chrysene	3.34	0.229	1.127	1.077	200.8	10	176	2.985	11.2	45.1	S
Dibenzo(a,h)anthracene	0.967	0.229	1.127	0	85.8	12.2	156	1.000	3.37	39.9	
Fluoranthene	7.66	0.229	1.127	2.785	432.3	10	227	6.722	13.0	66.2	S
Fluorene	5.97	0.229	1.127	1.881	362.6	35.2	148	5.270	12.4	65.6	S
Indeno(1,2,3-cd)pyrene	1.57	0.229	1.127	0.3583	107.3	10	164	1.517	3.31	36.5	
Naphthalene	68.5	0.229	1.127	26.30	3741	14.7	128	73.49	7.09	39.6	S
Phenanthrene	15.6	0.229	1.127	5.770	870.4	32.8	143	13.56	13.9	35.4	S
Pyrene	7.46	0.229	1.127	2.635	428.2	10	180	6.650	11.5	60.1	S
Surr: 2-Fluorobiphenyl	3.04		5.621		54.0	10	131		0	40	
Surr: Nitrobenzene-d5	2.90		5.621		51.6	10	132		0	40	
Surr: p-Terphenyl-d14	2.95		5.621		52.4	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW9012A (TCN) Solid

Lab Order: 10020250

Report Date: 09-Feb-10

Sample ID: MB-R131944	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 131944							
Client ID: ZZZZZZ	Batch ID: R131944		Analysis Date: 2/5/2010	SeqNo: 2510554							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R131944	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 131944							
Client ID: ZZZZZZ	Batch ID: R131944		Analysis Date: 2/5/2010	SeqNo: 2510555							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.11 0.01 0.1000 0 105.2 90 110

Sample ID: 10020250-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date:	RunNo: 131944							
Client ID: P3-F2-F(23)MS	Batch ID: R131944		Analysis Date: 2/5/2010	SeqNo: 2510563							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 3.44 0.53 2.662 0.3683 115.4 75 125

Sample ID: 10020250-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date:	RunNo: 131944							
Client ID: P3-F2-F(23)MSD	Batch ID: R131944		Analysis Date: 2/5/2010	SeqNo: 2510564							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 3.64 0.55 2.740 0.3683 119.4 75 125 3.440 5.64 15

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020250

Report Date: 09-Feb-10

Carrier: Sean Spinner

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Elizabeth A. Hurley*

On:

On:

04-Feb-10

Marvin L. Darling

04-Feb-10

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 2.0
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
 P.O. Box 230
 Columbia, IL 62236-0230

(618) 281-7173 Phone
 (800) 733-7173
 (618) 281-5120 Fax

10070250

COC Serial No. **B** 09584

Project Name: Ameren Champion Project Mgr.: Pete Szazama
 Project Number: 024-0908-0120 Cost Code: 7008
 Sampler(s): J. Compton/L. Hoosier
 Laboratory Name: Teklab
 Location: Collinsville

Sample Number and (depth)	Date	Time	Analyses by Method Name and Number						Total Number of Containers	Comments (Field PID)	Lab ID #s
			VOC 2260	VOC 2270	VOC 2270 SIMS	PCMA Metals	Total Cyanide	Amenable Cyanide			
P3-F2-F(23)	2-3-10	1445	X	X	X	X	X	X	X	X	10020250-01
P3-F2-F(25)		1450	X	X	X	X	X	X	X	X	-02
P3-H1.5-F(23)		1505	X	X	X	X	X	X	X	X	-03
P3-F.5-W(3)		1515	X	X	X	X	X	X	X	X	-04
P3-F.5-W(8)		1525	X	X	X	X	X	X	X	X	-05
P3-F.5-W(20)		1535	X	X	X	X	X	X	X	X	-06

Laboratory Temperature upon Receipt
2.0°C

Teklab, Inc.
 Courier Pick Up

1 DAY

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

- Volatile Organics
- VOC Soil (5035)
- TPH
- Metals
- Cyanide
- Other (Specify) _____

Lab Directives:

Requested TAT: Rush 5 Days STD Other _____

Fax and/or Mail Results to: Pete Szazama and Leslie Hoosier

Send Invoice to: _____

QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other _____

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: [Signature] Date: 2-4-10 Time: 7:55

Signature: [Signature] Date: 2/4/10 Time: 1145

Received by:

Signature: [Signature] Date: 2/4/10 Time: 7:55

Signature: [Signature] Date: 2/4/10 Time: 1145

February 05, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10020250

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 2/4/2010 11:45:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10020250

Report Date: 05-Feb-10

Cooler Receipt Temp: 2.0 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Analytical Comments for METHOD SV_8082S_W, SAMPLE AR 1660-1000 BNA1001: Analytical Comments for METHOD SV_8082S_W, SAMPLE AR 1254-1000 BNA1001: Analytical Comments for METHOD SV_8082S_W, SAMPLE AR 1248-1000 BNA1001: Analytical Comments for METHOD SV_8082S_W, SAMPLE AR 1242-1000 BNA1001: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-001A: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-002A: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-003A: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-004A: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-005A: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-006A: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-006AMS: Analytical Comments for METHOD SV_8082S_S, SAMPLE 10020250-006AMSD: Analytical Comments for METHOD SV_8082S_S, SAMPLE MB-58228: Analytical Comments for METHOD SV_8082S_S, SAMPLE LCSPCB-58228: Analytical Comments for METHOD SV_8082S_W, SAMPLE AR 1660-1000 BNA1001:

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-001
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(23)
Collection Date: 2/3/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.5	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.5	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	16.6	SR#	470	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Kerosene	NELAP	16.6		ND	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Mineral Spirits	NELAP	16.6		ND	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Motor Oil	NELAP	16.6	#	162	mg/Kg-dry	1	2/4/2010 9:06:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		78.4	%REC	1	2/4/2010 9:06:00 PM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	56.2		ND	µg/Kg	1	2/4/2010 7:16:00 PM	HE
Aroclor 1221	NELAP	56.2		ND	µg/Kg	1	2/4/2010 7:16:00 PM	HE
Aroclor 1232	NELAP	56.2		ND	µg/Kg	1	2/4/2010 7:16:00 PM	HE
Aroclor 1242	NELAP	56.2		ND	µg/Kg	1	2/4/2010 7:16:00 PM	HE
Aroclor 1248	NELAP	56.2		ND	µg/Kg	1	2/4/2010 7:16:00 PM	HE
Aroclor 1254	NELAP	56.2		ND	µg/Kg	1	2/4/2010 7:16:00 PM	HE
Aroclor 1260	NELAP	56.2		ND	µg/Kg	1	2/4/2010 7:16:00 PM	HE
Surr: Decachlorobiphenyl		5-156		87.0	%REC	1	2/4/2010 7:16:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		77.3	%REC	1	2/4/2010 7:16:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.114		0.524	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Acenaphthylene	NELAP	0.114		3.39	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Anthracene	NELAP	0.114		1.70	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(a)anthracene	NELAP	0.114		0.995	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(a)pyrene	NELAP	0.114		0.902	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.114		0.750	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.114		0.403	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.114		0.233	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.24		ND	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Chrysene	NELAP	0.114		0.937	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.114		ND	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Fluoranthene	NELAP	0.114		2.06	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Fluorene	NELAP	0.114		2.14	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.114		0.308	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Naphthalene	NELAP	0.114		26.0	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Phenanthrene	NELAP	0.114		5.96	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Pyrene	NELAP	0.114		2.74	mg/Kg-dry	10	2/5/2010 12:38:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		56.8	%REC	10	2/5/2010 12:38:00 AM	MAV

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-001
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(23)
Collection Date: 2/3/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		52.8	%REC	10	2/5/2010 12:38:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		53.6	%REC	10	2/5/2010 12:38:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,2-Dichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,3-Dichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,4-Dichlorobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dichlorophenol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dimethylphenol	NELAP	1.68	J	0.73	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dinitrophenol	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Chloronaphthalene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Chlorophenol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Methoxy-4-methylphenol		2.18		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Methylnaphthalene	NELAP	1.17		16.4	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Nitroaniline	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
2-Nitrophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
3-Nitroaniline	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.35		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Chloroaniline	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Nitroaniline	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
4-Nitrophenol	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Aniline	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Azobenzene		1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Benzidine	NELAP	3.54		see note	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Benzoic acid	NELAP	5.03		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Benzyl alcohol	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-001
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(23)
Collection Date: 2/3/2010 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbazole		1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Dibenzofuran	NELAP	1.17	J	0.78	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Diethyl phthalate	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Dimethyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachlorobenzene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachlorobutadiene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Hexachloroethane	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Isophorone	NELAP	1.17		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
m,p-Cresol	NELAP	1.68		3.69	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Nitrobenzene	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
N-Nitrosodimethylamine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
o-Cresol	NELAP	1.68		3.67	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Pentachlorophenol	NELAP	6.70		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Phenol	NELAP	1.17		1.35	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Pyridine	NELAP	1.68		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
1,2-Diphenylhydrazine		2.81		ND	mg/Kg-dry	1	2/5/2010 11:19:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		83.7	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		72.5	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		72.0	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.5	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: Phenol-d5		34.9-110		75.0	%REC	1	2/5/2010 11:19:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.2	%REC	1	2/5/2010 11:19:00 AM	DMH

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits. Sample was ND.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Matrix spike and RPD did not recover within control limits because of sample composition.

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	15.9		ND	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Kerosene	NELAP	15.9	#	18.1	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Mineral Spirits	NELAP	15.9		ND	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Motor Oil	NELAP	15.9		ND	mg/Kg-dry	1	2/4/2010 9:58:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		79.9	%REC	1	2/4/2010 9:58:00 PM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	52.3		ND	µg/Kg	1	2/4/2010 7:33:00 PM	HE
Aroclor 1221	NELAP	52.3		ND	µg/Kg	1	2/4/2010 7:33:00 PM	HE
Aroclor 1232	NELAP	52.3		ND	µg/Kg	1	2/4/2010 7:33:00 PM	HE
Aroclor 1242	NELAP	52.3		ND	µg/Kg	1	2/4/2010 7:33:00 PM	HE
Aroclor 1248	NELAP	52.3		ND	µg/Kg	1	2/4/2010 7:33:00 PM	HE
Aroclor 1254	NELAP	52.3		ND	µg/Kg	1	2/4/2010 7:33:00 PM	HE
Aroclor 1260	NELAP	52.3		ND	µg/Kg	1	2/4/2010 7:33:00 PM	HE
Surr: Decachlorobiphenyl		5-156		97.0	%REC	1	2/4/2010 7:33:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		89.0	%REC	1	2/4/2010 7:33:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Acenaphthylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(a)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(a)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.219		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Chrysene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Fluorene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Naphthalene	NELAP	0.011		0.019	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Phenanthrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:14:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		51.6	%REC	1	2/5/2010 1:14:00 AM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		51.7	%REC	1	2/5/2010 1:14:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		56.8	%REC	1	2/5/2010 1:14:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Chloronaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Chlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Methoxy-4-methylphenol		2.12		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Methylnaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Nitroaniline	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
2-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
3-Nitroaniline	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.27		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Chloroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Nitroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
4-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Aniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Azobenzene		1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Benzidine	NELAP	3.45		see note	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Benzoic acid	NELAP	4.90		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Benzyl alcohol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-002
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F2-F(25)
Collection Date: 2/3/2010 2:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbazole		1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Dibenzofuran	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Diethyl phthalate	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Dimethyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachlorobenzene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachlorobutadiene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Hexachloroethane	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Isophorone	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
m,p-Cresol	NELAP	1.63		1.97	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Nitrobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
o-Cresol	NELAP	1.63	J	1.6	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Pentachlorophenol	NELAP	6.53		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Phenol	NELAP	1.14		3.30	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Pyridine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
1,2-Diphenylhydrazine		2.74		ND	mg/Kg-dry	1	2/4/2010 7:23:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.7	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		63.4	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		63.6	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		61.3	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: Phenol-d5		34.9-110		65.9	%REC	1	2/4/2010 7:23:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		82.9	%REC	1	2/4/2010 7:23:00 PM	DMH

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits. Sample was ND.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Kerosene	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Mineral Spirits	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Motor Oil	NELAP	16.1		ND	mg/Kg-dry	1	2/4/2010 10:16:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		79.4	%REC	1	2/4/2010 10:16:00 PM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	55.4		ND	µg/Kg	1	2/4/2010 7:51:00 PM	HE
Aroclor 1221	NELAP	55.4		ND	µg/Kg	1	2/4/2010 7:51:00 PM	HE
Aroclor 1232	NELAP	55.4		ND	µg/Kg	1	2/4/2010 7:51:00 PM	HE
Aroclor 1242	NELAP	55.4		ND	µg/Kg	1	2/4/2010 7:51:00 PM	HE
Aroclor 1248	NELAP	55.4		ND	µg/Kg	1	2/4/2010 7:51:00 PM	HE
Aroclor 1254	NELAP	55.4		ND	µg/Kg	1	2/4/2010 7:51:00 PM	HE
Aroclor 1260	NELAP	55.4		ND	µg/Kg	1	2/4/2010 7:51:00 PM	HE
Surr: Decachlorobiphenyl		5-156		78.1	%REC	1	2/4/2010 7:51:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		78.3	%REC	1	2/4/2010 7:51:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Acenaphthylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(a)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(a)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.221		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Chrysene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Fluorene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Naphthalene	NELAP	0.011		0.029	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Phenanthrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 1:51:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		46.1	%REC	1	2/5/2010 1:51:00 AM	MAV

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		48.1	%REC	1	2/5/2010 1:51:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		51.3	%REC	1	2/5/2010 1:51:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Chloronaphthalene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Chlorophenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Methoxy-4-methylphenol		2.15		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Methylnaphthalene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Nitroaniline	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
2-Nitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
3-Nitroaniline	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.31		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Chloroaniline	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Nitroaniline	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
4-Nitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Aniline	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Azobenzene		1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Benzidine	NELAP	3.49		see note	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Benzoic acid	NELAP	4.96		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Benzyl alcohol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-003
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.1.5-F(23)
Collection Date: 2/3/2010 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbazole		1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Dibenzofuran	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Diethyl phthalate	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Dimethyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachlorobenzene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachlorobutadiene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Hexachloroethane	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Isophorone	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
m,p-Cresol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Nitrobenzene	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
o-Cresol	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Pentachlorophenol	NELAP	6.61		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Phenol	NELAP	1.16		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Pyridine	NELAP	1.65		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
1,2-Diphenylhydrazine		2.78		ND	mg/Kg-dry	1	2/4/2010 9:20:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		67.4	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		57.0	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		55.5	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		55.7	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: Phenol-d5		34.9-110		59.1	%REC	1	2/4/2010 9:20:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	1	2/4/2010 9:20:00 PM	DMH

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits. Sample was ND.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.2	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.8	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
4,4'-DDE	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
4,4'-DDT	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Alachlor	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Aldrin	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
alpha-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
alpha-Chlordane	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
beta-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Chlordane	NELAP	117		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
delta-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Dieldrin	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endosulfan I	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endosulfan II	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endosulfan sulfate	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endrin	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endrin aldehyde	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Endrin ketone	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
gamma-BHC	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
gamma-Chlordane	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Heptachlor	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Heptachlor epoxide	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Methoxychlor	NELAP	58.7		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Toxaphene	NELAP	1050		ND	µg/Kg-dry	10	2/4/2010 7:11:00 PM	HE
Surr: Decachlorobiphenyl		48-149		83.5	%REC	10	2/4/2010 7:11:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		78.2	%REC	10	2/4/2010 7:11:00 PM	HE
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1221	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1232	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1242	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1248	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1254	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Aroclor 1260	NELAP	132		ND	µg/Kg-dry	1	2/5/2010 9:32:00 AM	HE
Surr: Decachlorobiphenyl		5-156		88.0	%REC	1	2/5/2010 9:32:00 AM	HE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Surr: Tetrachloro-meta-xylene		7.35-123		81.7	%REC	1	2/5/2010 9:32:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.567	J	0.53	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Acenaphthylene	NELAP	0.567		1.27	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Anthracene	NELAP	0.567		1.87	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(a)anthracene	NELAP	0.567		4.06	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(a)pyrene	NELAP	0.567		3.56	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.567		4.58	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.567		1.86	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.567		1.78	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	11.2		ND	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Chrysene	NELAP	0.567		3.78	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.567	J	0.55	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Fluoranthene	NELAP	0.567		6.35	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Fluorene	NELAP	0.567		1.59	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.567		1.82	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Naphthalene	NELAP	0.567		10.6	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Phenanthrene	NELAP	0.567		5.61	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Pyrene	NELAP	0.567		5.77	mg/Kg-dry	25	2/5/2010 2:27:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		47.0	%REC	25	2/5/2010 2:27:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		47.0	%REC	25	2/5/2010 2:27:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		48.0	%REC	25	2/5/2010 2:27:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,2-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,3-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,4-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dichlorophenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dimethylphenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dinitrophenol	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,4-Dinitrotoluene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2,6-Dinitrotoluene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Chloronaphthalene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Chlorophenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Methoxy-4-methylphenol		21.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Methylnaphthalene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Nitroaniline	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
2-Nitrophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
3-Nitroaniline	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	33.3		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Chloroaniline	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Nitroaniline	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
4-Nitrophenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Aniline	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Azobenzene		11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Benzidine	NELAP	35.2		see note	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Benzoic acid	NELAP	50.0		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Benzyl alcohol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Butyl benzyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Carbazole		16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Dibenzofuran	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Diethyl phthalate	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Dimethyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Di-n-butyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Di-n-octyl phthalate	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachlorobenzene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachlorobutadiene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Hexachloroethane	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Isophorone	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
m,p-Cresol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Nitrobenzene	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
N-Nitrosodimethylamine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
o-Cresol	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Pentachlorophenol	NELAP	66.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-004
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(3)
Collection Date: 2/3/2010 3:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	11.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Pyridine	NELAP	16.7		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
1,2-Diphenylhydrazine		28.0		ND	mg/Kg-dry	5	2/5/2010 10:49:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		56.3	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		54.3	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		49.5	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		51.1	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: Phenol-d5		34.9-110		49.7	%REC	5	2/5/2010 10:49:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		60.1	%REC	5	2/5/2010 10:49:00 AM	DMH

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits. Sample was ND.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F.5-W(8)

Lab ID: 10020250-005

Collection Date: 2/3/2010 3:25:00 PM

Report Date: 05-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.3	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.7	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1221	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1232	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1242	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1248	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1254	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Aroclor 1260	NELAP	129		ND	µg/Kg-dry	1	2/5/2010 9:49:00 AM	HE
Surr: Decachlorobiphenyl		5-156		78.1	%REC	1	2/5/2010 9:49:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		76.1	%REC	1	2/5/2010 9:49:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.224	S	0.554	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Acenaphthylene	NELAP	0.224	S	0.833	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Anthracene	NELAP	0.224	S	1.92	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(a)anthracene	NELAP	0.224	S	1.28	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(a)pyrene	NELAP	0.224		0.963	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.224		0.978	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.224		0.391	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.224		0.365	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.42	S	ND	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Chrysene	NELAP	0.224	S	1.08	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.224		ND	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Fluoranthene	NELAP	0.224	S	2.78	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Fluorene	NELAP	0.224	S	1.88	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.224		0.358	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Naphthalene	NELAP	0.224	S	26.3	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Phenanthrene	NELAP	0.224	S	5.77	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Pyrene	NELAP	0.224	S	2.64	mg/Kg-dry	10	2/5/2010 3:04:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		53.2	%REC	10	2/5/2010 3:04:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		51.6	%REC	10	2/5/2010 3:04:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		52.4	%REC	10	2/5/2010 3:04:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
1,2-Dichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
1,3-Dichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
Collection Date: 2/3/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dichlorophenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dimethylphenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dinitrophenol	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,4-Dinitrotoluene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2,6-Dinitrotoluene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Chloronaphthalene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Chlorophenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Methoxy-4-methylphenol		4.29		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Methylnaphthalene	NELAP	2.31		10.2	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Nitroaniline	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
2-Nitrophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
3-Nitroaniline	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.59		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Chloroaniline	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Nitroaniline	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
4-Nitrophenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Aniline	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Azobenzene		2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Benzidine	NELAP	6.96		see note	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Benzoic acid	NELAP	9.89		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Benzyl alcohol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Butyl benzyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Carbazole		3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Dibenzofuran	NELAP	2.31	J	1.4	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Diethyl phthalate	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Dimethyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Di-n-butyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Di-n-octyl phthalate	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-005
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(8)
Collection Date: 2/3/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobenzene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Hexachlorobutadiene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Hexachloroethane	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Isophorone	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
m,p-Cresol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Nitrobenzene	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
N-Nitrosodimethylamine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
o-Cresol	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Pentachlorophenol	NELAP	13.2		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Phenol	NELAP	2.31		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Pyridine	NELAP	3.30		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
1,2-Diphenylhydrazine		5.54		ND	mg/Kg-dry	1	2/4/2010 9:50:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		76.4	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		60.6	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		62.2	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.9	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: Phenol-d5		34.9-110		62.8	%REC	1	2/4/2010 9:50:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.0	%REC	1	2/4/2010 9:50:00 PM	DMH

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits. Sample was ND.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020250

Client Sample ID: P3-F.5-W(20)

Lab ID: 10020250-006

Collection Date: 2/3/2010 3:35:00 PM

Report Date: 05-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.3	%	1	2/4/2010 2:45:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.7	%	1	2/4/2010 2:45:00 PM	MK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	56.0		ND	µg/Kg	1	2/4/2010 8:42:00 PM	HE
Aroclor 1221	NELAP	56.0		ND	µg/Kg	1	2/4/2010 8:42:00 PM	HE
Aroclor 1232	NELAP	56.0		ND	µg/Kg	1	2/4/2010 8:42:00 PM	HE
Aroclor 1242	NELAP	56.0		ND	µg/Kg	1	2/4/2010 8:42:00 PM	HE
Aroclor 1248	NELAP	56.0		ND	µg/Kg	1	2/4/2010 8:42:00 PM	HE
Aroclor 1254	NELAP	56.0		ND	µg/Kg	1	2/4/2010 8:42:00 PM	HE
Aroclor 1260	NELAP	56.0		ND	µg/Kg	1	2/4/2010 8:42:00 PM	HE
Surr: Decachlorobiphenyl		5-156		87.7	%REC	1	2/4/2010 8:42:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		81.9	%REC	1	2/4/2010 8:42:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		0.015	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Acenaphthylene	NELAP	0.011		0.022	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Anthracene	NELAP	0.011		0.030	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(a)anthracene	NELAP	0.011		0.026	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(a)pyrene	NELAP	0.011		0.020	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.011		0.020	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		0.011	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.218	J	0.17	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Chrysene	NELAP	0.011		0.019	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Fluoranthene	NELAP	0.011		0.045	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Fluorene	NELAP	0.011		0.036	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Naphthalene	NELAP	0.011		0.523	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Phenanthrene	NELAP	0.011		0.106	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Pyrene	NELAP	0.011		0.051	mg/Kg-dry	1	2/5/2010 4:53:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		44.5	%REC	1	2/5/2010 4:53:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		45.5	%REC	1	2/5/2010 4:53:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		45.6	%REC	1	2/5/2010 4:53:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-006
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(20)
Collection Date: 2/3/2010 3:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.63		3.23	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Chloronaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Chlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Methoxy-4-methylphenol		2.12		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Methylnaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Nitroaniline	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
2-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
3-Nitroaniline	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.26		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Chloroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Nitroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
4-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Aniline	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Azobenzene		1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Benzidine	NELAP	3.44		see note	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Benzoic acid	NELAP	4.89		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Benzyl alcohol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Carbazole		1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Dibenzofuran	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Diethyl phthalate	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Dimethyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020250
Lab ID: 10020250-006
Report Date: 05-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-F.5-W(20)
Collection Date: 2/3/2010 3:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobenzene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Hexachlorobutadiene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Hexachloroethane	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Isophorone	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
m,p-Cresol	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Nitrobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
o-Cresol	NELAP	1.63	J	0.78	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Pentachlorophenol	NELAP	6.52		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Phenol	NELAP	1.14		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Pyridine	NELAP	1.63		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
1,2-Diphenylhydrazine		2.74		ND	mg/Kg-dry	1	2/4/2010 7:52:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.2	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		60.7	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		59.1	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.8	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: Phenol-d5		34.9-110		61.6	%REC	1	2/4/2010 7:52:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.4	%REC	1	2/4/2010 7:52:00 PM	DMH

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

LCS was outside upper QC limits. Sample was ND.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

February 09, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10020301

Dear Pete Sazama:

TEKLAB, INC received 7 samples on 2/5/2010 11:38:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Heather A. White".

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020301

Report Date: 09-Feb-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10020301-001	P3-G-W(3)	5	2/4/2010 8:35:00 AM
10020301-002	P3-G-W(8)	5	2/4/2010 8:40:00 AM
10020301-003	P3-G-W(20)	5	2/4/2010 8:55:00 AM
10020301-004	P3-E3-F(25)	5	2/4/2010 12:50:00 PM
10020301-005	P3-G.5-W(3)	5	2/4/2010 12:55:00 PM
10020301-006	P3-G.5-W(8)	5	2/4/2010 1:05:00 PM
10020301-007	P3-G.5-W(20)	5	2/4/2010 1:10:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10020301

Report Date: 09-Feb-10

Cooler Receipt Temp: 2.0 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10020301

Lab ID: 10020301-001

Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-G-W(3)

Collection Date: 2/4/2010 8:35:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		13.6	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.4	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		7.24	mg/Kg-dry	1	2/8/2010 10:15:44 AM	LAL
Barium	NELAP	0.50		58.7	mg/Kg-dry	1	2/8/2010 10:15:44 AM	LAL
Cadmium	NELAP	0.20		0.22	mg/Kg-dry	1	2/8/2010 10:15:44 AM	LAL
Chromium	NELAP	1.00		16.8	mg/Kg-dry	1	2/8/2010 10:15:44 AM	LAL
Lead	NELAP	4.00		13.0	mg/Kg-dry	1	2/8/2010 10:15:44 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	2/8/2010 10:15:44 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	2/8/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	61.5		ND	µg/Kg-dry	1	2/6/2010 1:14:00 AM	HE
Aroclor 1221	NELAP	61.5		ND	µg/Kg-dry	1	2/6/2010 1:14:00 AM	HE
Aroclor 1232	NELAP	61.5		ND	µg/Kg-dry	1	2/6/2010 1:14:00 AM	HE
Aroclor 1242	NELAP	61.5		ND	µg/Kg-dry	1	2/6/2010 1:14:00 AM	HE
Aroclor 1248	NELAP	61.5		ND	µg/Kg-dry	1	2/6/2010 1:14:00 AM	HE
Aroclor 1254	NELAP	61.5		ND	µg/Kg-dry	1	2/6/2010 1:14:00 AM	HE
Aroclor 1260	NELAP	61.5		ND	µg/Kg-dry	1	2/6/2010 1:14:00 AM	HE
Surr: Decachlorobiphenyl		5-156		91.0	%REC	1	2/6/2010 1:14:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		81.0	%REC	1	2/6/2010 1:14:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.117	S	2.21	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Acenaphthylene	NELAP	0.117	S	7.79	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Anthracene	NELAP	0.117	S	5.26	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Benzo(a)anthracene	NELAP	0.117	S	3.12	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Benzo(a)pyrene	NELAP	0.117	S	3.05	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.117	S	2.52	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.117	S	1.29	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.117		0.822	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.30	S	ND	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Chrysene	NELAP	0.117	S	2.95	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.117		0.315	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Fluoranthene	NELAP	0.117	S	6.01	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Fluorene	NELAP	0.117	S	6.31	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.117		1.01	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Naphthalene	NELAP	0.117	S	52.6	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(3)
Collection Date: 2/4/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.117	S	18.0	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Pyrene	NELAP	0.117	S	8.16	mg/Kg-dry	10	2/5/2010 6:30:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		69.2	%REC	10	2/5/2010 6:30:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		65.2	%REC	10	2/5/2010 6:30:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		71.2	%REC	10	2/5/2010 6:30:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
1,2-Dichlorobenzene	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
1,3-Dichlorobenzene	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
1,4-Dichlorobenzene	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2,4-Dichlorophenol	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2,4-Dimethylphenol	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2,4-Dinitrophenol	NELAP	17.2		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2,4-Dinitrotoluene	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2,6-Dinitrotoluene	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2-Chloronaphthalene	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2-Chlorophenol	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2-Methoxy-4-methylphenol		11.2		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2-Methylnaphthalene	NELAP	6.01		25.9	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2-Nitroaniline	NELAP	17.2		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
2-Nitrophenol	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
3-Nitroaniline	NELAP	17.2		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	17.2		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
4-Chloroaniline	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
4-Nitroaniline	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
4-Nitrophenol	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Aniline	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Azobenzene		6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Benzidine	NELAP	18.1		see note	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Benzoic acid	NELAP	25.7		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Benzyl alcohol	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(3)
Collection Date: 2/4/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Butyl benzyl phthalate	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Carbazole		8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Dibenzofuran	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Diethyl phthalate	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Dimethyl phthalate	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Di-n-butyl phthalate	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Di-n-octyl phthalate	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Hexachlorobenzene	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Hexachlorobutadiene	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Hexachloroethane	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Isophorone	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
m,p-Cresol	NELAP	8.58	J	3.0	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Nitrobenzene	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
N-Nitrosodimethylamine	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
o-Cresol	NELAP	8.58	J	2.5	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Pentachlorophenol	NELAP	34.3		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Phenol	NELAP	6.01		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Pyridine	NELAP	8.58		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
1,2-Diphenylhydrazine		14.4		ND	mg/Kg-dry	5	2/7/2010 4:18:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		66.4	%REC	5	2/7/2010 4:18:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.5	%REC	5	2/7/2010 4:18:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		60.8	%REC	5	2/7/2010 4:18:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.1	%REC	5	2/7/2010 4:18:00 PM	DMH
Surr: Phenol-d5		34.9-110		58.5	%REC	5	2/7/2010 4:18:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		72.3	%REC	5	2/7/2010 4:18:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,1,1-Trichloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,1,2-Trichloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,1-Dichloro-2-propanone		63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,1-Dichloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(3)
Collection Date: 2/4/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,1-Dichloropropene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2,3-Trimethylbenzene		6360	J	2400	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	6360	J	2100	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2-Dibromoethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2-Dichloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,2-Dichloropropane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,3-Dichloropropane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
1-Chlorobutane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
2,2-Dichloropropane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
2-Butanone	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
2-Chlorotoluene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
2-Hexanone	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
2-Nitropropane	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
4-Chlorotoluene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Acetone	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Acrolein	NELAP	127000		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Acrylonitrile	NELAP	12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Allyl chloride	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Benzene	NELAP	1270		29700	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Bromobenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Bromochloromethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Bromodichloromethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Bromoform	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Bromomethane	NELAP	12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Carbon disulfide	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Carbon tetrachloride	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Chlorobenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Chloroethane	NELAP	12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(3)
Collection Date: 2/4/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Chloromethane	NELAP	12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	5090		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Cyclohexanone		127000		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Dibromochloromethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Dibromomethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Ethyl acetate	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Ethyl ether	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Ethyl methacrylate	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Ethylbenzene	NELAP	6360	J	4600	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Heptane		25500		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Hexachlorobutadiene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Hexachloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Iodomethane	NELAP	12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Isopropylbenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
m,p-Xylenes	NELAP	6360		16700	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Methacrylonitrile	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Methyl Methacrylate	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	2550		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Methylacrylate		12700		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Methylene chloride	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Naphthalene	NELAP	12700		151000	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
n-Butylbenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
n-Hexane		25500		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Nitrobenzene	NELAP	127000		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
n-Propylbenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
o-Xylene	NELAP	6360		7450	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Pentachloroethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
p-Isopropyltoluene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Propionitrile	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
sec-Butylbenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Styrene	NELAP	6360		8650	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
tert-Butylbenzene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Tetrachloroethene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Tetrahydrofuran	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Toluene	NELAP	6360		31100	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-001
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(3)
Collection Date: 2/4/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	5090		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Trichloroethene	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Trichlorofluoromethane	NELAP	6360		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Vinyl acetate	NELAP	63600		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Vinyl chloride	NELAP	2550		ND	µg/Kg-dry	1000	2/7/2010 1:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.4	%REC	1000	2/7/2010 1:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.7	%REC	1000	2/7/2010 1:45:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.5	%REC	1000	2/7/2010 1:45:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.1	%REC	1000	2/7/2010 1:45:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.012	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.578		< 0.578	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58	J	0.37	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(8)
Collection Date: 2/4/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		16.9	%	1	2/5/2010 1:15:00 PM	MK	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		83.1	%	1	2/5/2010 1:15:00 PM	MK	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.40		6.61	mg/Kg-dry	1	2/8/2010 10:22:26 AM	LAL	
Barium	NELAP	0.48		53.2	mg/Kg-dry	1	2/8/2010 10:22:26 AM	LAL	
Cadmium	NELAP	0.19	J	0.18	mg/Kg-dry	1	2/8/2010 10:22:26 AM	LAL	
Chromium	NELAP	0.96		14.2	mg/Kg-dry	1	2/8/2010 10:22:26 AM	LAL	
Lead	NELAP	3.85		12.3	mg/Kg-dry	1	2/8/2010 10:22:26 AM	LAL	
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/8/2010 10:22:26 AM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.556	SR	< 0.556	mg/Kg-dry	1	2/8/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>									
Aroclor 1016	NELAP	67.0		ND	µg/Kg-dry	1	2/6/2010 2:29:00 PM	HE	
Aroclor 1221	NELAP	67.0		ND	µg/Kg-dry	1	2/6/2010 2:29:00 PM	HE	
Aroclor 1232	NELAP	67.0		ND	µg/Kg-dry	1	2/6/2010 2:29:00 PM	HE	
Aroclor 1242	NELAP	67.0		ND	µg/Kg-dry	1	2/6/2010 2:29:00 PM	HE	
Aroclor 1248	NELAP	67.0		ND	µg/Kg-dry	1	2/6/2010 2:29:00 PM	HE	
Aroclor 1254	NELAP	67.0		ND	µg/Kg-dry	1	2/6/2010 2:29:00 PM	HE	
Aroclor 1260	NELAP	67.0		ND	µg/Kg-dry	1	2/6/2010 2:29:00 PM	HE	
Surr: Decachlorobiphenyl		5-156		88.1	%REC	1	2/6/2010 2:29:00 PM	HE	
Surr: Tetrachloro-meta-xylene		7.35-123		84.3	%REC	1	2/6/2010 2:29:00 PM	HE	
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.012		0.185	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Acenaphthylene	NELAP	0.012		0.252	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Anthracene	NELAP	0.012		0.400	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Benzo(a)anthracene	NELAP	0.012		0.136	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Benzo(a)pyrene	NELAP	0.012		0.108	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Benzo(b)fluoranthene	NELAP	0.012		0.098	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Benzo(g,h,i)perylene	NELAP	0.012		0.054	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Benzo(k)fluoranthene	NELAP	0.012		0.034	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	0.239		ND	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Chrysene	NELAP	0.012		0.122	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Dibenzo(a,h)anthracene	NELAP	0.012		0.013	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Fluoranthene	NELAP	0.012		0.438	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Fluorene	NELAP	0.012		0.475	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Indeno(1,2,3-cd)pyrene	NELAP	0.012		0.043	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	
Naphthalene	NELAP	0.012		0.474	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(8)
Collection Date: 2/4/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.012		1.30	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV
Pyrene	NELAP	0.012		0.510	mg/Kg-dry	1	2/5/2010 8:21:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		61.4	%REC	1	2/5/2010 8:21:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		60.0	%REC	1	2/5/2010 8:21:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		66.2	%REC	1	2/5/2010 8:21:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
1,2-Dichlorobenzene	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
1,3-Dichlorobenzene	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
1,4-Dichlorobenzene	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2,4-Dichlorophenol	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2,4-Dimethylphenol	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2,4-Dinitrophenol	NELAP	3.57		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2-Chloronaphthalene	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2-Chlorophenol	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2-Methoxy-4-methylphenol		2.32		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2-Methylnaphthalene	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2-Nitroaniline	NELAP	3.57		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
2-Nitrophenol	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
3-Nitroaniline	NELAP	3.57		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.57		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
4-Chloroaniline	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
4-Nitroaniline	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
4-Nitrophenol	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Aniline	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Azobenzene		1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Benzidine	NELAP	3.77		see note	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Benzoic acid	NELAP	5.35		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Benzyl alcohol	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(8)
Collection Date: 2/4/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Carbazole		1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Dibenzofuran	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Diethyl phthalate	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Dimethyl phthalate	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Hexachlorobenzene	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Hexachlorobutadiene	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Hexachloroethane	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Isophorone	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
m,p-Cresol	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Nitrobenzene	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
N-Nitrosodimethylamine	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
o-Cresol	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Pentachlorophenol	NELAP	7.14		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Phenol	NELAP	1.25		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Pyridine	NELAP	1.78		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
1,2-Diphenylhydrazine		3.00		ND	mg/Kg-dry	1	2/6/2010 10:22:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.7	%REC	1	2/6/2010 10:22:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.9	%REC	1	2/6/2010 10:22:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		56.4	%REC	1	2/6/2010 10:22:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		57.0	%REC	1	2/6/2010 10:22:00 AM	DMH
Surr: Phenol-d5		34.9-110		59.2	%REC	1	2/6/2010 10:22:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.9	%REC	1	2/6/2010 10:22:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,1-Dichloro-2-propanone		11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,1-Dichloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(8)
Collection Date: 2/4/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,1-Dichloropropene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2,3-Trichloropropane	NELAP	2370		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2,3-Trimethylbenzene		1190	J	550	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2-Dibromoethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2-Dichloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,2-Dichloropropane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,3-Dichloropropane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
1-Chlorobutane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
2,2-Dichloropropane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
2-Butanone	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
2-Chlorotoluene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
2-Hexanone	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
2-Nitropropane	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
4-Chlorotoluene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
4-Methyl-2-pentanone	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Acetone	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Acrolein	NELAP	23700		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Acrylonitrile	NELAP	2370		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Allyl chloride	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Benzene	NELAP	237		750	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Bromobenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Bromochloromethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Bromodichloromethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Bromoform	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Bromomethane	NELAP	2370		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Carbon disulfide	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Carbon tetrachloride	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Chlorobenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Chloroethane	NELAP	2370		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(8)
Collection Date: 2/4/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Chloromethane	NELAP	2370		4090	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	949		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Cyclohexanone		23700		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Dibromochloromethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Dibromomethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Dichlorodifluoromethane	NELAP	2370		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Ethyl acetate	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Ethyl ether	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Ethyl methacrylate	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Ethylbenzene	NELAP	1190	J	1000	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Heptane		4750		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Hexachlorobutadiene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Hexachloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Iodomethane	NELAP	2370		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Isopropylbenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
m,p-Xylenes	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Methacrylonitrile	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Methyl Methacrylate	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Methyl tert-butyl ether	NELAP	475		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Methylacrylate		2370		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Methylene chloride	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Naphthalene	NELAP	2370		38400	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
n-Butylbenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
n-Hexane		4750		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Nitrobenzene	NELAP	23700		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
n-Propylbenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
o-Xylene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Pentachloroethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
p-Isopropyltoluene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Propionitrile	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
sec-Butylbenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Styrene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
tert-Butylbenzene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Tetrachloroethene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Tetrahydrofuran	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Toluene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-002
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(8)
Collection Date: 2/4/2010 8:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	949		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Trichloroethene	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Trichlorofluoromethane	NELAP	1190		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Vinyl acetate	NELAP	11900		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Vinyl chloride	NELAP	475		ND	µg/Kg-dry	125	2/7/2010 2:14:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		103.4	%REC	125	2/7/2010 2:14:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.7	%REC	125	2/7/2010 2:14:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.4	%REC	125	2/7/2010 2:14:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.1	%REC	125	2/7/2010 2:14:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.013	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.602		Interference	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.60		< 0.60	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE

Sample Narrative

SW-846 3050B, Metals by GFAA

RPD was outside of QC limit.

Matrix interference present in sample.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020301

Client Sample ID: P3-G-W(20)

Lab ID: 10020301-003

Collection Date: 2/4/2010 8:55:00 AM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.9	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.1	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.83	mg/Kg-dry	1	2/8/2010 10:42:35 AM	LAL
Barium	NELAP	0.47		14.4	mg/Kg-dry	1	2/8/2010 10:42:35 AM	LAL
Cadmium	NELAP	0.19	J	0.11	mg/Kg-dry	1	2/8/2010 10:42:35 AM	LAL
Chromium	NELAP	0.94		15.5	mg/Kg-dry	1	2/8/2010 10:42:35 AM	LAL
Lead	NELAP	3.77		12.5	mg/Kg-dry	1	2/8/2010 10:42:35 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	2/8/2010 10:42:35 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	2/8/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	60.8		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Aroclor 1221	NELAP	60.8		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Aroclor 1232	NELAP	60.8		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Aroclor 1242	NELAP	60.8		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Aroclor 1248	NELAP	60.8		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Aroclor 1254	NELAP	60.8		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Aroclor 1260	NELAP	60.8		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Surr: Decachlorobiphenyl		5-156		96.8	%REC	1	2/6/2010 2:46:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		87.6	%REC	1	2/6/2010 2:46:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.113		0.253	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Acenaphthylene	NELAP	0.113		1.47	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Anthracene	NELAP	0.113		0.815	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Benzo(a)anthracene	NELAP	0.113		0.506	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Benzo(a)pyrene	NELAP	0.113		0.414	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.113		0.348	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.113		0.160	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.113	J	0.11	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.22		ND	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Chrysene	NELAP	0.113		0.426	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.113		ND	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Fluoranthene	NELAP	0.113		1.08	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Fluorene	NELAP	0.113		1.03	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.113		0.129	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Naphthalene	NELAP	0.113		11.7	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(20)
Collection Date: 2/4/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.113		2.98	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Pyrene	NELAP	0.113		1.45	mg/Kg-dry	10	2/5/2010 8:58:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		63.2	%REC	10	2/5/2010 8:58:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		62.4	%REC	10	2/5/2010 8:58:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		69.2	%REC	10	2/5/2010 8:58:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.66	J	0.50	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.31		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2-Chloronaphthalene	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2-Chlorophenol	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2-Methoxy-4-methylphenol		2.15		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2-Methylnaphthalene	NELAP	1.16		3.75	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2-Nitroaniline	NELAP	3.31		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
2-Nitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
3-Nitroaniline	NELAP	3.31		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.31		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
4-Chloroaniline	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
4-Nitroaniline	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
4-Nitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Aniline	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Azobenzene		1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Benzidine	NELAP	3.50		see note	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Benzoic acid	NELAP	4.97		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Benzyl alcohol	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(20)
Collection Date: 2/4/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Carbazole		1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Dibenzofuran	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Diethyl phthalate	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Dimethyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Hexachlorobenzene	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Hexachlorobutadiene	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Hexachloroethane	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Isophorone	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
m,p-Cresol	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Nitrobenzene	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
o-Cresol	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Pentachlorophenol	NELAP	6.62		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Phenol	NELAP	1.16		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Pyridine	NELAP	1.66		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
1,2-Diphenylhydrazine		2.78		ND	mg/Kg-dry	1	2/7/2010 1:53:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		77.1	%REC	1	2/7/2010 1:53:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		69.1	%REC	1	2/7/2010 1:53:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		64.2	%REC	1	2/7/2010 1:53:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		64.4	%REC	1	2/7/2010 1:53:00 PM	DMH
Surr: Phenol-d5		34.9-110		68.7	%REC	1	2/7/2010 1:53:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		76.8	%REC	1	2/7/2010 1:53:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,1-Dichloro-2-propanone		40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,1-Dichloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(20)
Collection Date: 2/4/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,1-Dichloropropene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2,3-Trimethylbenzene		4090	J	910	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2-Dibromoethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2-Dichloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,2-Dichloropropane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,3-Dichloropropane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
1-Chlorobutane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
2,2-Dichloropropane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
2-Butanone	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
2-Chlorotoluene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
2-Hexanone	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
2-Nitropropane	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
4-Chlorotoluene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
4-Methyl-2-pentanone	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Acetone	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Acrolein	NELAP	81700		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Acrylonitrile	NELAP	8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Allyl chloride	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Benzene	NELAP	817		25300	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Bromobenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Bromochloromethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Bromodichloromethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Bromoform	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Bromomethane	NELAP	8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Carbon disulfide	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Carbon tetrachloride	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Chlorobenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Chloroethane	NELAP	8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(20)
Collection Date: 2/4/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Chloromethane	NELAP	8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3270		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Cyclohexanone		81700		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Dibromochloromethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Dibromomethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Dichlorodifluoromethane	NELAP	8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Ethyl acetate	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Ethyl ether	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Ethyl methacrylate	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Ethylbenzene	NELAP	4090	J	1800	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Heptane		16300		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Hexachlorobutadiene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Hexachloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Iodomethane	NELAP	8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Isopropylbenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
m,p-Xylenes	NELAP	4090		7580	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Methacrylonitrile	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Methyl Methacrylate	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Methyl tert-butyl ether	NELAP	1630		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Methylacrylate		8170		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Methylene chloride	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Naphthalene	NELAP	8170		53600	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
n-Butylbenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
n-Hexane		16300		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Nitrobenzene	NELAP	81700		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
n-Propylbenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
o-Xylene	NELAP	4090	J	3700	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Pentachloroethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
p-Isopropyltoluene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Propionitrile	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
sec-Butylbenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Styrene	NELAP	4090		4450	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
tert-Butylbenzene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Tetrachloroethene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Tetrahydrofuran	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Toluene	NELAP	4090		20800	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-003
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G-W(20)
Collection Date: 2/4/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3270		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Trichloroethene	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Trichlorofluoromethane	NELAP	4090		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Vinyl acetate	NELAP	40900		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Vinyl chloride	NELAP	1630		ND	µg/Kg-dry	500	2/7/2010 2:43:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.2	%REC	500	2/7/2010 2:43:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.3	%REC	500	2/7/2010 2:43:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.6	%REC	500	2/7/2010 2:43:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.9	%REC	500	2/7/2010 2:43:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.555		Interference	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(25)
Collection Date: 2/4/2010 12:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.3	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.7	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.06	mg/Kg-dry	1	2/8/2010 10:49:18 AM	LAL
Barium	NELAP	0.48		15.4	mg/Kg-dry	1	2/8/2010 10:49:18 AM	LAL
Cadmium	NELAP	0.19	J	0.14	mg/Kg-dry	1	2/8/2010 10:49:18 AM	LAL
Chromium	NELAP	0.96		16.1	mg/Kg-dry	1	2/8/2010 10:49:18 AM	LAL
Lead	NELAP	3.85		10.3	mg/Kg-dry	1	2/8/2010 10:49:18 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/8/2010 10:49:18 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	2/8/2010	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	8.01		13.9	mg/Kg-dry	1	2/5/2010 8:06:00 PM	DMH
Kerosene	NELAP	8.01		ND	mg/Kg-dry	1	2/5/2010 8:06:00 PM	DMH
Mineral Spirits	NELAP	8.01		ND	mg/Kg-dry	1	2/5/2010 8:06:00 PM	DMH
Motor Oil	NELAP	8.01	#	11.3	mg/Kg-dry	1	2/5/2010 8:06:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		90.1	%REC	1	2/5/2010 8:06:00 PM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	60.3		ND	µg/Kg-dry	1	2/6/2010 2:06:00 AM	HE
Aroclor 1221	NELAP	60.3		ND	µg/Kg-dry	1	2/6/2010 2:06:00 AM	HE
Aroclor 1232	NELAP	60.3		ND	µg/Kg-dry	1	2/6/2010 2:06:00 AM	HE
Aroclor 1242	NELAP	60.3		ND	µg/Kg-dry	1	2/6/2010 2:06:00 AM	HE
Aroclor 1248	NELAP	60.3		ND	µg/Kg-dry	1	2/6/2010 2:06:00 AM	HE
Aroclor 1254	NELAP	60.3		ND	µg/Kg-dry	1	2/6/2010 2:06:00 AM	HE
Aroclor 1260	NELAP	60.3		ND	µg/Kg-dry	1	2/6/2010 2:06:00 AM	HE
Surr: Decachlorobiphenyl		5-156		102.4	%REC	1	2/6/2010 2:06:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		98.6	%REC	1	2/6/2010 2:06:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Acenaphthylene	NELAP	0.011		0.028	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Anthracene	NELAP	0.011		0.015	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Benzo(a)anthracene	NELAP	0.011		0.015	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Benzo(a)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.215		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(25)
Collection Date: 2/4/2010 12:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.011	J	0.010	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Fluoranthene	NELAP	0.011		0.023	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Fluorene	NELAP	0.011		0.019	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Naphthalene	NELAP	0.011		0.147	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Phenanthrene	NELAP	0.011		0.062	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Pyrene	NELAP	0.011		0.029	mg/Kg-dry	1	2/5/2010 9:34:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		57.5	%REC	1	2/5/2010 9:34:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		57.2	%REC	1	2/5/2010 9:34:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		59.7	%REC	1	2/5/2010 9:34:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.21		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2-Chloronaphthalene	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2-Chlorophenol	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2-Methoxy-4-methylphenol		2.09		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2-Methylnaphthalene	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2-Nitroaniline	NELAP	3.21		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
2-Nitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
3-Nitroaniline	NELAP	3.21		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.21		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
4-Chloroaniline	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
4-Nitroaniline	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
4-Nitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(25)
Collection Date: 2/4/2010 12:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Azobenzene		1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Benzidine	NELAP	3.39		see note	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Benzoic acid	NELAP	4.81		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Benzyl alcohol	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Carbazole		1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Dibenzofuran	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Diethyl phthalate	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Dimethyl phthalate	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Hexachlorobenzene	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Hexachlorobutadiene	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Hexachloroethane	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Isophorone	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
m,p-Cresol	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Nitrobenzene	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
o-Cresol	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Pentachlorophenol	NELAP	6.42		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Phenol	NELAP	1.12		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Pyridine	NELAP	1.60		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
1,2-Diphenylhydrazine		2.70		ND	mg/Kg-dry	1	2/7/2010 2:22:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.9	%REC	1	2/7/2010 2:22:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		63.7	%REC	1	2/7/2010 2:22:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		61.9	%REC	1	2/7/2010 2:22:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		60.8	%REC	1	2/7/2010 2:22:00 PM	DMH
Surr: Phenol-d5		34.9-110		63.9	%REC	1	2/7/2010 2:22:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		74.7	%REC	1	2/7/2010 2:22:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(25)
Collection Date: 2/4/2010 12:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,1,2-Trichloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,1-Dichloro-2-propanone		958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,1-Dichloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,1-Dichloroethene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,1-Dichloropropene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2,3-Trichloropropane	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2,3-Trimethylbenzene		95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2-Dibromoethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2-Dichlorobenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2-Dichloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,2-Dichloropropane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,3-Dichlorobenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,3-Dichloropropane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1,4-Dichlorobenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
1-Chlorobutane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
2,2-Dichloropropane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
2-Butanone	NELAP	958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
2-Chlorotoluene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
2-Hexanone	NELAP	958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
2-Nitropropane	NELAP	958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
4-Chlorotoluene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
4-Methyl-2-pentanone	NELAP	958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Acetone	NELAP	958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Acetonitrile	NELAP	1920		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Acrolein	NELAP	1920		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Acrylonitrile	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Allyl chloride	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Benzene	NELAP	383		27600	µg/Kg-dry	250	2/7/2010 3:12:00 PM	RWE
Bromobenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Bromochloromethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(25)
Collection Date: 2/4/2010 12:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Bromoform	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Bromomethane	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Carbon disulfide	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Carbon tetrachloride	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Chlorobenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Chloroethane	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Chloroform	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Chloromethane	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Cyclohexanone		1920		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Dibromochloromethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Dibromomethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Dichlorodifluoromethane	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Ethyl acetate	NELAP	958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Ethyl ether	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Ethyl methacrylate	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Ethylbenzene	NELAP	95.8	J	36	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Gasoline Range Organics		19200		31200	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Heptane		383		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Hexachlorobutadiene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Hexachloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Iodomethane	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Isopropylbenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
m,p-Xylenes	NELAP	95.8		111	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Methacrylonitrile	NELAP	958		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Methyl Methacrylate	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Methyl tert-butyl ether	NELAP	38.3		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Methylacrylate		192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Methylene chloride	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Naphthalene	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
n-Butylbenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
n-Hexane		383		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Nitrobenzene	NELAP	1920		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
n-Propylbenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
o-Xylene	NELAP	95.8	J	76	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Pentachloroethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-004
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-E3-F(25)
Collection Date: 2/4/2010 12:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Propionitrile	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
sec-Butylbenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Styrene	NELAP	95.8		214	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
tert-Butylbenzene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Tetrachloroethene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Tetrahydrofuran	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Toluene	NELAP	95.8		595	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	192		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Trichloroethene	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Trichlorofluoromethane	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Vinyl acetate	NELAP	95.8		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Vinyl chloride	NELAP	38.3		ND	µg/Kg-dry	12.5	2/5/2010 7:33:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.5	%REC	12.5	2/5/2010 7:33:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.0	%REC	12.5	2/5/2010 7:33:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		97.6	%REC	12.5	2/5/2010 7:33:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.7	%REC	12.5	2/5/2010 7:33:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.557		Interference	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020301

Client Sample ID: P3-G.5-W(3)

Lab ID: 10020301-005

Collection Date: 2/4/2010 12:55:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.4	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		5.01	mg/Kg-dry	1	2/8/2010 10:56:05 AM	LAL
Barium	NELAP	0.45		17.5	mg/Kg-dry	1	2/8/2010 10:56:05 AM	LAL
Cadmium	NELAP	0.18	J	0.12	mg/Kg-dry	1	2/8/2010 10:56:05 AM	LAL
Chromium	NELAP	0.91		15.7	mg/Kg-dry	1	2/8/2010 10:56:05 AM	LAL
Lead	NELAP	3.64		10.1	mg/Kg-dry	1	2/8/2010 10:56:05 AM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	2/8/2010 10:56:05 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	2/8/2010	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
4,4'-DDE	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
4,4'-DDT	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Alachlor	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Aldrin	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
alpha-BHC	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
alpha-Chlordane	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
beta-BHC	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Chlordane	NELAP	5.53		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
delta-BHC	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Dieldrin	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Endosulfan I	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Endosulfan II	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Endosulfan sulfate	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Endrin	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Endrin aldehyde	NELAP	2.77	R	ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Endrin ketone	NELAP	2.77	R	ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
gamma-BHC	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
gamma-Chlordane	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Heptachlor	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Heptachlor epoxide	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Methoxychlor	NELAP	2.77		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Toxaphene	NELAP	49.7		ND	µg/Kg-dry	1	2/6/2010 2:46:00 PM	HE
Surr: Decachlorobiphenyl		48-149		93.0	%REC	1	2/6/2010 2:46:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		84.1	%REC	1	2/6/2010 2:46:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(3)
Collection Date: 2/4/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	62.1		ND	µg/Kg-dry	1	2/6/2010 2:23:00 AM	HE
Aroclor 1221	NELAP	62.1		ND	µg/Kg-dry	1	2/6/2010 2:23:00 AM	HE
Aroclor 1232	NELAP	62.1		ND	µg/Kg-dry	1	2/6/2010 2:23:00 AM	HE
Aroclor 1242	NELAP	62.1		ND	µg/Kg-dry	1	2/6/2010 2:23:00 AM	HE
Aroclor 1248	NELAP	62.1		ND	µg/Kg-dry	1	2/6/2010 2:23:00 AM	HE
Aroclor 1254	NELAP	62.1		ND	µg/Kg-dry	1	2/6/2010 2:23:00 AM	HE
Aroclor 1260	NELAP	62.1		ND	µg/Kg-dry	1	2/6/2010 2:23:00 AM	HE
Surr: Decachlorobiphenyl		5-156		93.8	%REC	1	2/6/2010 2:23:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		79.0	%REC	1	2/6/2010 2:23:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
2,4,5-TP (Silvex)		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
2,4-D		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
2,4-DB		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
3,5-Dichlorobenzoic Acid		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
4-Nitrophenol		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Bentazon		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Chloramben		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Dalapon		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
DCPA		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Dicamba		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Dichlorprop		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
MCPA		1540		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
MCPP		1540		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Pentachlorophenol		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Picloram		15.4		ND	µg/Kg-dry	1	2/6/2010 11:26:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		58.7	%REC	1	2/6/2010 11:26:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.111		0.638	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Acenaphthylene	NELAP	0.111		2.01	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Anthracene	NELAP	0.111		1.67	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Benzo(a)anthracene	NELAP	0.111		1.09	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Benzo(a)pyrene	NELAP	0.111		1.03	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.111		0.852	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.111		0.427	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.111		0.294	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.19		ND	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Chrysene	NELAP	0.111		1.03	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(3)
Collection Date: 2/4/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.111	J	0.11	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Fluoranthene	NELAP	0.111		2.19	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Fluorene	NELAP	0.111		1.60	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.111		0.341	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Naphthalene	NELAP	0.111		15.9	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Phenanthrene	NELAP	0.111		5.27	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Pyrene	NELAP	0.111		2.77	mg/Kg-dry	10	2/5/2010 10:11:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		61.6	%REC	10	2/5/2010 10:11:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		54.4	%REC	10	2/5/2010 10:11:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		61.6	%REC	10	2/5/2010 10:11:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.27		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2-Chloronaphthalene	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2-Chlorophenol	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2-Methoxy-4-methylphenol		2.13		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2-Methylnaphthalene	NELAP	1.14		7.28	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2-Nitroaniline	NELAP	3.27		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
2-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
3-Nitroaniline	NELAP	3.27		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.27		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
4-Chloroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
4-Nitroaniline	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
4-Nitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Aniline	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(3)
Collection Date: 2/4/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Benzidine	NELAP	3.45		see note	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Benzoic acid	NELAP	4.90		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Benzyl alcohol	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Carbazole		1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Dibenzofuran	NELAP	1.14	J	0.42	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Diethyl phthalate	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Dimethyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Hexachlorobenzene	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Hexachlorobutadiene	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Hexachloroethane	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Isophorone	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
m,p-Cresol	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Nitrobenzene	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
o-Cresol	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Pentachlorophenol	NELAP	6.54		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Phenol	NELAP	1.14		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Pyridine	NELAP	1.63		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
1,2-Diphenylhydrazine		2.75		ND	mg/Kg-dry	1	2/7/2010 2:51:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		66.6	%REC	1	2/7/2010 2:51:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		61.2	%REC	1	2/7/2010 2:51:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		53.0	%REC	1	2/7/2010 2:51:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		56.4	%REC	1	2/7/2010 2:51:00 PM	DMH
Surr: Phenol-d5		34.9-110		56.2	%REC	1	2/7/2010 2:51:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.0	%REC	1	2/7/2010 2:51:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(3)
Collection Date: 2/4/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,1-Dichloro-2-propanone		25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,1-Dichloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,1-Dichloroethene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,1-Dichloropropene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2,3-Trichloropropane	NELAP	5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2,3-Trimethylbenzene		2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2-Dibromoethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2-Dichloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,2-Dichloropropane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,3-Dichloropropane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
1-Chlorobutane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
2,2-Dichloropropane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
2-Butanone	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
2-Chlorotoluene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
2-Hexanone	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
2-Nitropropane	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
4-Chlorotoluene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
4-Methyl-2-pentanone	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Acetone	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Acrolein	NELAP	51000		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Acrylonitrile	NELAP	5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Allyl chloride	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Benzene	NELAP	510		31700	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Bromobenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Bromochloromethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Bromodichloromethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Bromoform	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-005
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(3)
Collection Date: 2/4/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Carbon disulfide	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Carbon tetrachloride	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Chlorobenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Chloroethane	NELAP	5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Chloroform	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Chloromethane	NELAP	5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	2040		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Cyclohexanone		51000		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Dibromochloromethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Dibromomethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Dichlorodifluoromethane	NELAP	5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Ethyl acetate	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Ethyl ether	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Ethyl methacrylate	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Ethylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Heptane		10200		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Hexachlorobutadiene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Hexachloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Iodomethane	NELAP	5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Isopropylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
m,p-Xylenes	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Methacrylonitrile	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Methyl Methacrylate	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Methyl tert-butyl ether	NELAP	1020		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Methylacrylate		5100		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Methylene chloride	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Naphthalene	NELAP	5100	J	1500	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
n-Butylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
n-Hexane		10200		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Nitrobenzene	NELAP	51000		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
n-Propylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
o-Xylene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Pentachloroethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
p-Isopropyltoluene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Propionitrile	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
sec-Butylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020301

Client Sample ID: P3-G.5-W(3)

Lab ID: 10020301-005

Collection Date: 2/4/2010 12:55:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
tert-Butylbenzene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Tetrachloroethene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Tetrahydrofuran	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Toluene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2040		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Trichloroethene	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Trichlorofluoromethane	NELAP	2550		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Vinyl acetate	NELAP	25500		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Vinyl chloride	NELAP	1020		ND	µg/Kg-dry	250	2/7/2010 3:41:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.0	%REC	250	2/7/2010 3:41:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.3	%REC	250	2/7/2010 3:41:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.2	%REC	250	2/7/2010 3:41:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.0	%REC	250	2/7/2010 3:41:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.552		< 0.552	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

% RPD was outside the QC limits.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

LCSD outside upper QC limits for Picloram. Sample results are below reporting limit - data is reportable.

LCS/LCSD RPD was outside of QC limit.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(8)
Collection Date: 2/4/2010 1:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		18.2	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		81.8	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		4.45	mg/Kg-dry	1	2/8/2010 11:15:35 AM	LAL
Barium	NELAP	0.49		45.8	mg/Kg-dry	1	2/8/2010 11:15:35 AM	LAL
Cadmium	NELAP	0.20	J	0.18	mg/Kg-dry	1	2/8/2010 11:15:35 AM	LAL
Chromium	NELAP	0.98		20.0	mg/Kg-dry	1	2/8/2010 11:15:35 AM	LAL
Lead	NELAP	3.92		12.6	mg/Kg-dry	1	2/8/2010 11:15:35 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	2/8/2010 11:15:35 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	2/8/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	67.6		ND	µg/Kg-dry	1	2/6/2010 2:40:00 AM	HE
Aroclor 1221	NELAP	67.6		ND	µg/Kg-dry	1	2/6/2010 2:40:00 AM	HE
Aroclor 1232	NELAP	67.6		ND	µg/Kg-dry	1	2/6/2010 2:40:00 AM	HE
Aroclor 1242	NELAP	67.6		ND	µg/Kg-dry	1	2/6/2010 2:40:00 AM	HE
Aroclor 1248	NELAP	67.6		ND	µg/Kg-dry	1	2/6/2010 2:40:00 AM	HE
Aroclor 1254	NELAP	67.6		ND	µg/Kg-dry	1	2/6/2010 2:40:00 AM	HE
Aroclor 1260	NELAP	67.6		ND	µg/Kg-dry	1	2/6/2010 2:40:00 AM	HE
Surr: Decachlorobiphenyl		5-156		101.0	%REC	1	2/6/2010 2:40:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		87.0	%REC	1	2/6/2010 2:40:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.012		0.273	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Acenaphthylene	NELAP	0.012		0.086	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Anthracene	NELAP	0.012		0.013	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Benzo(a)anthracene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Benzo(a)pyrene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.244		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Chrysene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Fluoranthene	NELAP	0.012		0.013	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Fluorene	NELAP	0.012		0.060	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.012		ND	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Naphthalene	NELAP	0.012		0.015	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(8)
Collection Date: 2/4/2010 1:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.012		0.041	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Pyrene	NELAP	0.012		0.013	mg/Kg-dry	1	2/5/2010 10:47:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.9	%REC	1	2/5/2010 10:47:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		66.5	%REC	1	2/5/2010 10:47:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		69.5	%REC	1	2/5/2010 10:47:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.64		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2-Chloronaphthalene	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2-Chlorophenol	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2-Methoxy-4-methylphenol		2.37		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2-Methylnaphthalene	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2-Nitroaniline	NELAP	3.64		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
2-Nitrophenol	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
3-Nitroaniline	NELAP	3.64		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.64		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
4-Chloroaniline	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
4-Nitroaniline	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
4-Nitrophenol	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Aniline	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Azobenzene		1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Benzidine	NELAP	3.84		see note	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Benzoic acid	NELAP	5.46		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Benzyl alcohol	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(8)
Collection Date: 2/4/2010 1:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Carbazole		1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Dibenzofuran	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Diethyl phthalate	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Dimethyl phthalate	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Hexachlorobenzene	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Hexachlorobutadiene	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Hexachloroethane	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Isophorone	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
m,p-Cresol	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Nitrobenzene	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
o-Cresol	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Pentachlorophenol	NELAP	7.28		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Phenol	NELAP	1.27		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Pyridine	NELAP	1.82		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
1,2-Diphenylhydrazine		3.06		ND	mg/Kg-dry	1	2/7/2010 3:20:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		83.4	%REC	1	2/7/2010 3:20:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.7	%REC	1	2/7/2010 3:20:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		62.9	%REC	1	2/7/2010 3:20:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.6	%REC	1	2/7/2010 3:20:00 PM	DMH
Surr: Phenol-d5		34.9-110		66.7	%REC	1	2/7/2010 3:20:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.4	%REC	1	2/7/2010 3:20:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,1,1-Trichloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,1,2-Trichloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,1-Dichloro-2-propanone		1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,1-Dichloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(8)
Collection Date: 2/4/2010 1:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,1-Dichloropropene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2,3-Trichloropropane	NELAP	230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2,3-Trimethylbenzene		115	J	50	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2-Dibromoethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2-Dichlorobenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2-Dichloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,2-Dichloropropane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	115	J	67	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,3-Dichlorobenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,3-Dichloropropane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1,4-Dichlorobenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
1-Chlorobutane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
2,2-Dichloropropane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
2-Butanone	NELAP	1150	J	410	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
2-Chlorotoluene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
2-Hexanone	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
2-Nitropropane	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
4-Chlorotoluene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
4-Methyl-2-pentanone	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Acetone	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Acrolein	NELAP	2300		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Acrylonitrile	NELAP	230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Allyl chloride	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Benzene	NELAP	23.0		288	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Bromobenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Bromochloromethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Bromodichloromethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Bromoform	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Bromomethane	NELAP	230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Carbon disulfide	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Carbon tetrachloride	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Chlorobenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Chloroethane	NELAP	230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(8)
Collection Date: 2/4/2010 1:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroform	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Chloromethane	NELAP	230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	91.9		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Cyclohexanone		2300		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Dibromochloromethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Dibromomethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Dichlorodifluoromethane	NELAP	230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Ethyl acetate	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Ethyl ether	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Ethyl methacrylate	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Ethylbenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Heptane		460		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Hexachlorobutadiene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Hexachloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Iodomethane	NELAP	230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Isopropylbenzene	NELAP	115	J	69	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
m,p-Xylenes	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Methacrylonitrile	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Methyl Methacrylate	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Methyl tert-butyl ether	NELAP	46.0		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Methylacrylate		230		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Methylene chloride	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Naphthalene	NELAP	230	J	110	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
n-Butylbenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
n-Hexane		460		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Nitrobenzene	NELAP	2300		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
n-Propylbenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
o-Xylene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Pentachloroethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
p-Isopropyltoluene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Propionitrile	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
sec-Butylbenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Styrene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
tert-Butylbenzene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Tetrachloroethene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Tetrahydrofuran	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Toluene	NELAP	115	J	29	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-006
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(8)
Collection Date: 2/4/2010 1:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	91.9		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Trichloroethene	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Trichlorofluoromethane	NELAP	115		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Vinyl acetate	NELAP	1150		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Vinyl chloride	NELAP	46.0		ND	µg/Kg-dry	12.5	2/7/2010 4:10:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		79.5	%REC	12.5	2/7/2010 4:10:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.5	%REC	12.5	2/7/2010 4:10:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		84.0	%REC	12.5	2/7/2010 4:10:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.4	%REC	12.5	2/7/2010 4:10:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.016	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.599		< 0.599	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.60		< 0.60	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020301

Client Sample ID: P3-G.5-W(20)

Lab ID: 10020301-007

Collection Date: 2/4/2010 1:10:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.5	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.5	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.96	mg/Kg-dry	1	2/8/2010 11:22:22 AM	LAL
Barium	NELAP	0.47		15.8	mg/Kg-dry	1	2/8/2010 11:22:22 AM	LAL
Cadmium	NELAP	0.19	J	0.09	mg/Kg-dry	1	2/8/2010 11:22:22 AM	LAL
Chromium	NELAP	0.94		14.9	mg/Kg-dry	1	2/8/2010 11:22:22 AM	LAL
Lead	NELAP	3.77		10.4	mg/Kg-dry	1	2/8/2010 11:22:22 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	2/8/2010 11:22:22 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	2/8/2010	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	60.4		ND	µg/Kg-dry	1	2/6/2010 2:57:00 AM	HE
Aroclor 1221	NELAP	60.4		ND	µg/Kg-dry	1	2/6/2010 2:57:00 AM	HE
Aroclor 1232	NELAP	60.4		ND	µg/Kg-dry	1	2/6/2010 2:57:00 AM	HE
Aroclor 1242	NELAP	60.4		ND	µg/Kg-dry	1	2/6/2010 2:57:00 AM	HE
Aroclor 1248	NELAP	60.4		ND	µg/Kg-dry	1	2/6/2010 2:57:00 AM	HE
Aroclor 1254	NELAP	60.4		ND	µg/Kg-dry	1	2/6/2010 2:57:00 AM	HE
Aroclor 1260	NELAP	60.4		ND	µg/Kg-dry	1	2/6/2010 2:57:00 AM	HE
Surr: Decachlorobiphenyl		5-156		98.0	%REC	1	2/6/2010 2:57:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		91.2	%REC	1	2/6/2010 2:57:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.011		0.058	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Acenaphthylene	NELAP	0.011		0.106	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Anthracene	NELAP	0.011		0.031	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Benzo(a)anthracene	NELAP	0.011		0.023	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Benzo(a)pyrene	NELAP	0.011		0.018	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.011		0.017	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.011		0.012	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.212		ND	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Chrysene	NELAP	0.011		0.022	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Fluoranthene	NELAP	0.011		0.041	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Fluorene	NELAP	0.011		0.047	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.011		ND	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Naphthalene	NELAP	0.108		15.0	mg/Kg-dry	10	2/8/2010 4:57:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020301

Client Sample ID: P3-G.5-W(20)

Lab ID: 10020301-007

Collection Date: 2/4/2010 1:10:00 PM

Report Date: 09-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.011		0.105	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Pyrene	NELAP	0.011		0.056	mg/Kg-dry	1	2/5/2010 11:24:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		67.6	%REC	1	2/5/2010 11:24:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		62.1	%REC	1	2/5/2010 11:24:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		65.3	%REC	1	2/5/2010 11:24:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2,4-Dinitrophenol	NELAP	3.17		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2-Chloronaphthalene	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2-Chlorophenol	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2-Methoxy-4-methylphenol		2.06		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2-Methylnaphthalene	NELAP	1.11	J	0.58	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2-Nitroaniline	NELAP	3.17		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
2-Nitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
3-Nitroaniline	NELAP	3.17		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	3.17		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
4-Chloroaniline	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
4-Nitroaniline	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
4-Nitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Aniline	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Azobenzene		1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Benzidine	NELAP	3.34		see note	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Benzoic acid	NELAP	4.75		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Benzyl alcohol	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-007
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(20)
Collection Date: 2/4/2010 1:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Carbazole		1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Dibenzofuran	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Diethyl phthalate	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Dimethyl phthalate	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Hexachlorobenzene	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Hexachlorobutadiene	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Hexachloroethane	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Isophorone	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
m,p-Cresol	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Nitrobenzene	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
o-Cresol	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Pentachlorophenol	NELAP	6.33		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Phenol	NELAP	1.11		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Pyridine	NELAP	1.58		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
1,2-Diphenylhydrazine		2.66		ND	mg/Kg-dry	1	2/7/2010 3:49:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		75.2	%REC	1	2/7/2010 3:49:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.1	%REC	1	2/7/2010 3:49:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		58.7	%REC	1	2/7/2010 3:49:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.4	%REC	1	2/7/2010 3:49:00 PM	DMH
Surr: Phenol-d5		34.9-110		61.6	%REC	1	2/7/2010 3:49:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		76.6	%REC	1	2/7/2010 3:49:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,1-Dichloro-2-propanone		16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,1-Dichloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-007
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(20)
Collection Date: 2/4/2010 1:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,1-Dichloropropene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2,3-Trichloropropane	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2,3-Trimethylbenzene		1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2-Dibromoethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2-Dichloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,2-Dichloropropane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,3-Dichloropropane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
1-Chlorobutane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
2,2-Dichloropropane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
2-Butanone	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
2-Chlorotoluene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
2-Hexanone	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
2-Nitropropane	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
4-Chlorotoluene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
4-Methyl-2-pentanone	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Acetone	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Acrolein	NELAP	33400		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Acrylonitrile	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Allyl chloride	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Benzene	NELAP	334		42600	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Bromobenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Bromochloromethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Bromodichloromethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Bromoform	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Bromomethane	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Carbon disulfide	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Carbon tetrachloride	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Chlorobenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Chloroethane	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-007
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(20)
Collection Date: 2/4/2010 1:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Chloromethane	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Cyclohexanone		33400		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Dibromochloromethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Dibromomethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Dichlorodifluoromethane	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Ethyl acetate	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Ethyl ether	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Ethyl methacrylate	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Ethylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Heptane		6690		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Hexachlorobutadiene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Hexachloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Iodomethane	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Isopropylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
m,p-Xylenes	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Methacrylonitrile	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Methyl Methacrylate	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Methyl tert-butyl ether	NELAP	669		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Methylacrylate		3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Methylene chloride	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Naphthalene	NELAP	3340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
n-Butylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
n-Hexane		6690		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Nitrobenzene	NELAP	33400		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
n-Propylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
o-Xylene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Pentachloroethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
p-Isopropyltoluene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Propionitrile	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
sec-Butylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Styrene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
tert-Butylbenzene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Tetrachloroethene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Tetrahydrofuran	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Toluene	NELAP	1670		3280	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020301
Lab ID: 10020301-007
Report Date: 09-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-G.5-W(20)
Collection Date: 2/4/2010 1:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1340		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Trichloroethene	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Trichlorofluoromethane	NELAP	1670		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Vinyl acetate	NELAP	16700		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Vinyl chloride	NELAP	669		ND	µg/Kg-dry	250	2/7/2010 4:40:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.1	%REC	250	2/7/2010 4:40:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.9	%REC	250	2/7/2010 4:40:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.3	%REC	250	2/7/2010 4:40:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.3	%REC	250	2/7/2010 4:40:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	2/5/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.559		< 0.559	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	2/8/2010 2:01:35 PM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to sample composition.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020301-001A	P3-G-W(3)	2/4/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	2/5/2010 5:06:34 PM	2/8/2010 10:15:44 AM
				SW-846 3050B, Metals by GFAA	2/5/2010 5:09:38 PM	2/8/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 2:27:34 PM	2/6/2010 1:14:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/5/2010 6:30:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:49:35 PM	2/7/2010 4:18:00 PM
				SW-846 7471A	2/5/2010 2:00:00 PM	2/5/2010
10020301-001B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/8/2010 2:01:35 PM
				SW-846 9012A (Total)		2/8/2010 2:01:35 PM
10020301-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/7/2010 1:45:00 PM
10020301-002A	P3-G-W(8)			SW-846 3050B, 6010B, Metals by ICP	2/5/2010 5:30:14 PM	2/8/2010 10:22:26 AM
				SW-846 3050B, Metals by GFAA	2/5/2010 5:28:44 PM	2/8/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 2:27:34 PM	2/6/2010 2:29:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/5/2010 8:21:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:49:35 PM	2/6/2010 10:22:00 AM
				SW-846 7471A	2/5/2010 2:00:00 PM	2/5/2010
10020301-002B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/8/2010 2:01:35 PM
				SW-846 9012A (Total)		2/8/2010 2:01:35 PM
10020301-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/7/2010 2:14:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020301-003A	P3-G-W(20)	2/4/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	2/5/2010 5:06:34 PM	2/8/2010 10:42:35 AM
				SW-846 3050B, Metals by GFAA	2/5/2010 5:09:38 PM	2/8/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 2:27:34 PM	2/6/2010 2:46:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/5/2010 8:58:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:49:35 PM	2/7/2010 1:53:00 PM
				SW-846 7471A	2/5/2010 2:00:00 PM	2/5/2010
10020301-003B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/8/2010 2:01:35 PM
				SW-846 9012A (Total)		2/8/2010 2:01:35 PM
10020301-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/7/2010 2:43:00 PM
10020301-004A	P3-E3-F(25)			SW-846 3050B, 6010B, Metals by ICP	2/5/2010 5:06:34 PM	2/8/2010 10:49:18 AM
				SW-846 3050B, Metals by GFAA	2/5/2010 5:09:38 PM	2/8/2010
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	2/5/2010 3:11:51 PM	2/5/2010 8:06:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 2:27:34 PM	2/6/2010 2:06:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/5/2010 9:34:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:49:36 PM	2/7/2010 2:22:00 PM
10020301-004B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/8/2010 2:01:35 PM
				SW-846 9012A (Total)		2/8/2010 2:01:35 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020301-004E	P3-E3-F(25)	2/4/2010	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/5/2010 7:33:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/7/2010 3:12:00 PM
10020301-005A	P3-G.5-W(3)			SW-846 3050B, 6010B, Metals by ICP	2/5/2010 5:06:34 PM	2/8/2010 10:56:05 AM
				SW-846 3050B, Metals by GFAA	2/5/2010 5:09:38 PM	2/8/2010
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	2/5/2010 2:27:34 PM	2/6/2010 2:46:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 2:27:34 PM	2/6/2010 2:23:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	2/5/2010 3:55:59 PM	2/6/2010 11:26:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/5/2010 10:11:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:49:36 PM	2/7/2010 2:51:00 PM
				SW-846 7471A	2/5/2010 2:00:00 PM	2/5/2010
10020301-005B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/8/2010 2:01:35 PM
				SW-846 9012A (Total)		2/8/2010 2:01:35 PM
10020301-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/7/2010 3:41:00 PM
10020301-006A	P3-G.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	2/5/2010 5:06:34 PM	2/8/2010 11:15:35 AM
				SW-846 3050B, Metals by GFAA	2/5/2010 5:09:38 PM	2/8/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 2:27:35 PM	2/6/2010 2:40:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/5/2010 10:47:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:49:36 PM	2/7/2010 3:20:00 PM
				SW-846 7471A	2/5/2010 2:00:00 PM	2/5/2010
10020301-006B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020301-006B	P3-G.5-W(8)	2/4/2010	Solid	Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/8/2010 2:01:35 PM
				SW-846 9012A (Total)		2/8/2010 2:01:35 PM
10020301-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/7/2010 4:10:00 PM
10020301-007A	P3-G.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	2/5/2010 5:06:34 PM	2/8/2010 11:22:22 AM
				SW-846 3050B, Metals by GFAA	2/5/2010 5:28:44 PM	2/8/2010
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 2:27:35 PM	2/6/2010 2:57:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/5/2010 11:24:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:48:41 PM	2/8/2010 4:57:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/5/2010 2:49:36 PM	2/7/2010 3:49:00 PM
				SW-846 7471A	2/5/2010 2:00:00 PM	2/5/2010
10020301-007B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/8/2010 2:01:35 PM
				SW-846 9012A (Total)		2/8/2010 2:01:35 PM
10020301-007E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/7/2010 4:40:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS/D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers

DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020301

Report Date: 09-Feb-10

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R131972	SampType: LCS	Units: %	Prep Date:	RunNo: 131972							
Client ID: ZZZZZ	Batch ID: R131972		Analysis Date: 2/5/2010	SeqNo: 2511668							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: 10020301-001BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131972							
Client ID: P3-G-W(3)DUP	Batch ID: R131972		Analysis Date: 2/5/2010	SeqNo: 2511670							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 85.8 0.1 86.44 0.708 15

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131972							
Client ID: ZZZZZ	Batch ID: R131972		Analysis Date: 2/5/2010	SeqNo: 2511807							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 99.0 90 110

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW6010B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58278	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 2/5/2010	RunNo: 131973					
Client ID: ZZZZZZ	Batch ID: 58278	SOP 3032				Analysis Date: 2/8/2010	SeqNo: 2511813					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-58278	SampType: LCS	Units: mg/Kg-dry				Prep Date: 2/5/2010	RunNo: 131973					
Client ID: ZZZZZZ	Batch ID: 58278	SOP 3032				Analysis Date: 2/8/2010	SeqNo: 2511814					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Arsenic	211	2.50	200.0	0	105.3	85	115				
Barium	204	0.50	200.0	0	102.0	85	115				
Cadmium	5.13	0.20	5.000	0	102.6	85	115				
Chromium	21.4	1.00	20.00	0	107.2	85	115				
Lead	51.4	4.00	50.00	0	102.9	85	115				
Silver	5.47	0.55	5.000	0	109.4	85	115				

Sample ID: 10020301-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 2/5/2010	RunNo: 131973					
Client ID: P3-G-W(8)MS	Batch ID: 58278	SOP 3032				Analysis Date: 2/8/2010	SeqNo: 2511818					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Arsenic	189	2.40	192.3	6.606	95.1	75	125				
Barium	218	0.48	192.3	53.21	85.7	75	125				
Cadmium	4.30	0.19	4.808	0.1827	85.6	75	125				
Chromium	33.5	0.96	19.23	14.22	100.1	75	125				
Lead	53.6	3.85	48.08	12.30	86.0	75	125				
Silver	4.80	0.53	4.808	0	99.8	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW6010B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-002AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 2/5/2010	RunNo: 131973					
Client ID: P3-G-W(8)MSD	Batch ID: 58278	SOP 3032				Analysis Date: 2/8/2010	SeqNo: 2511819					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Arsenic	192	2.40	192.3	6.606	96.3	75	125	189.4	1.21	20		
Barium	216	0.48	192.3	53.21	84.7	75	125	218.1	0.886	20		
Cadmium	4.46	0.19	4.808	0.1827	89.0	75	125	4.298	3.73	20		
Chromium	33.9	0.96	19.23	14.22	102.5	75	125	33.47	1.37	20		
Lead	55.4	3.85	48.08	12.30	89.7	75	125	53.63	3.32	20		
Silver	4.77	0.53	4.808	0	99.2	75	125	4.798	0.603	20		

Sample ID: MB-58278	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 2/5/2010	RunNo: 132012					
Client ID: ZZZZZZ	Batch ID: 58278	SOP 3032				Analysis Date: 2/9/2010	SeqNo: 2514286					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	< 4.00	4.00	4.000	0	0	-100	100					

Sample ID: LCS-58278	SampType: LCS	Units: mg/Kg-dry				Prep Date: 2/5/2010	RunNo: 132012					
Client ID: ZZZZZZ	Batch ID: 58278	SOP 3032				Analysis Date: 2/9/2010	SeqNo: 2514287					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	52.2	4.00	50.00	0	104.5	85	115					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7000 G

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131990							
Client ID: P3-G-W(8)MS	Batch ID: 58279	SOP 3042	Analysis Date: 2/8/2010	SeqNo: 2512418							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	1.69	1.11	2.778	0	61.0	70	130			S

Sample ID: 10020301-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131990							
Client ID: P3-G-W(8)MSD	Batch ID: 58279	SOP 3042	Analysis Date: 2/8/2010	SeqNo: 2512419							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.12	1.11	2.778	0	76.5	70	130	1.694	22.6	20 R

Sample ID: LCS-58279	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131990							
Client ID: ZZZZZZ	Batch ID: 58279	SOP 3042	Analysis Date: 2/8/2010	SeqNo: 2512428							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.47	0.600	3.000	0	82.2	80	120			

Sample ID: MB-58279	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131990							
Client ID: ZZZZZZ	Batch ID: 58279	SOP 3042	Analysis Date: 2/8/2010	SeqNo: 2512429							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW7471 A

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58268	SampType: MBLK	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131931							
Client ID: ZZZZZZ	Batch ID: 58268	SOP 3063	Analysis Date: 2/5/2010	SeqNo: 2510682							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	< 0.010	0.010	0.01000	0	0	-100	100				
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Sample ID: LCS-58268	SampType: LCS	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131931							
Client ID: ZZZZZZ	Batch ID: 58268	SOP 3063	Analysis Date: 2/5/2010	SeqNo: 2510683							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.282	0.010	0.2500	0	112.6	85	115				
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Sample ID: 10020301-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131931							
Client ID: P3-G-W(3)MS	Batch ID: 58268	SOP 3063	Analysis Date: 2/5/2010	SeqNo: 2510812							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.265	0.011	0.2856	0.01171	88.5	75	125				
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Sample ID: 10020301-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131931							
Client ID: P3-G-W(3)MSD	Batch ID: 58268	SOP 3063	Analysis Date: 2/5/2010	SeqNo: 2510813							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.265	0.011	0.2856	0.01171	88.7	75	125	0.2645	0.216	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8015M/OA2

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58237	SampType: MBLK	Units: mg/Kg	Prep Date: 2/4/2010	RunNo: 131907							
Client ID: ZZZZZZ	Batch ID: 58237	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509712							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.57		0.6700		85.1	54.8	128				

Sample ID: LCS-58237	SampType: LCS	Units: mg/Kg	Prep Date: 2/4/2010	RunNo: 131907							
Client ID: ZZZZZZ	Batch ID: 58237	SW3550B	Analysis Date: 2/4/2010	SeqNo: 2509713							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	15.2	5.00	16.70	0	91.0	40.4	121				
Surr: n-Tetracontane	0.56		0.6700		84.2	54.8	128				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8081A

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58253	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131966
Client ID: ZZZZZZ	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2511434

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	8.63		8.330		103.6	73.5	150				
Surr: Tetrachloro-m-xylene	6.96		8.330		83.6	14.4	113				

Sample ID: LCSPST-58253	SampType: LCS	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131966
Client ID: ZZZZZZ	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2511435

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8081A**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCSPST-58253		SampType: LCS		Units: µg/Kg		Prep Date: 2/5/2010		RunNo: 131966			
Client ID: ZZZZZ		Batch ID: 58253		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511435			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	8.26	1.67	8.330	0	99.2	36	208				
4,4'-DDE	7.74	1.67	8.330	0	92.9	26	191				
4,4'-DDT	9.18	1.67	8.330	0	110.2	3	215				
Alachlor	9.83	1.67	8.330	0	118.1	30	170				
Aldrin	7.37	1.67	8.330	0	88.4	46	173				
alpha-BHC	7.38	1.67	8.330	0	88.6	37	179				
alpha-Chlordane	8.16	1.67	8.330	0	97.9	38	187				
beta-BHC	8.11	1.67	8.330	0	97.4	51	185				
delta-BHC	8.93	1.67	8.330	0	107.2	46	166				
Dieldrin	8.17	1.67	8.330	0	98.1	26	216				
Endosulfan I	8.28	1.67	8.330	0	99.4	31	205				
Endosulfan II	8.98	1.67	8.330	0	107.8	42	187				
Endosulfan sulfate	9.32	1.67	8.330	0	111.9	29	230				
Endrin	8.20	1.67	8.330	0	98.4	30	215				
Endrin aldehyde	8.28	1.67	8.330	0	99.3	42	202				
Endrin ketone	11.7	1.67	8.330	0	139.9	19	244				
gamma-BHC	7.41	1.67	8.330	0	88.9	55	166				
gamma-Chlordane	8.22	1.67	8.330	0	98.7	23	186				
Heptachlor	7.86	1.67	8.330	0	94.4	43	172				
Heptachlor epoxide	8.67	1.67	8.330	0	104.1	39	204				
Methoxychlor	9.50	1.67	8.330	0	114.1	3	221				
Surr: Decachlorobiphenyl	9.22		8.330		110.7	50.4	176				
Surr: Tetrachloro-m-xylene	7.47		8.330		89.7	10	107				

Sample ID: 10020301-005AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 2/5/2010		RunNo: 131966			
Client ID: P3-G.5-W(3)MS		Batch ID: 58253		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511437			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	27.5	2.79	27.83	0	98.9	36	208				
4,4'-DDE	26.0	2.79	27.83	0	93.3	26	191				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8081A**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-005AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 2/5/2010		RunNo: 131966			
Client ID: P3-G.5-W(3)MS		Batch ID: 58253		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511437			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	29.3	2.79	27.83	0	105.2	3	215				
Alachlor	27.2	2.79	27.83	0	97.8	30	170				
Aldrin	30.1	2.79	27.83	0	108.0	46	173				
alpha-BHC	25.7	2.79	27.83	0	92.4	37	179				
alpha-Chlordane	25.5	2.79	27.83	0	91.8	38	187				
beta-BHC	25.4	2.79	27.83	0	91.2	51	185				
delta-BHC	27.4	2.79	27.83	0	98.6	46	166				
Dieldrin	27.0	2.79	27.83	0	97.0	26	216				
Endosulfan I	25.0	2.79	27.83	0	90.0	31	205				
Endosulfan II	30.3	2.79	27.83	0	108.9	42	187				
Endosulfan sulfate	27.3	2.79	27.83	0	98.0	29	230				
Endrin	27.8	2.79	27.83	0	99.9	30	215				
Endrin aldehyde	30.8	2.79	27.83	0	110.5	42	202				
Endrin ketone	54.6	2.79	27.83	0	196.3	19	244				
gamma-BHC	25.2	2.79	27.83	0	90.6	55	166				
gamma-Chlordane	25.4	2.79	27.83	0	91.1	23	186				
Heptachlor	25.9	2.79	27.83	0	93.1	43	172				
Heptachlor epoxide	28.5	2.79	27.83	0	102.3	39	204				
Methoxychlor	28.3	2.79	27.83	0	101.5	3	221				
Surr: Decachlorobiphenyl	22.4		27.83		80.3	48	149				
Surr: Tetrachloro-m-xylene	21.8		27.83		78.3	19	145				

Sample ID: 10020301-005AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 2/5/2010		RunNo: 131966			
Client ID: P3-G.5-W(3)MSD		Batch ID: 58253		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511438			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	25.4	2.68	26.76	0	95.0	36	208	27.54	7.97	40	
4,4'-DDE	23.8	2.68	26.76	0	89.0	26	191	25.97	8.66	40	
4,4'-DDT	24.7	2.68	26.76	0	92.2	3	215	29.27	17.0	40	
Alachlor	24.0	2.68	26.76	0	89.6	30	170	27.22	12.6	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8081A

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-005AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 2/5/2010		RunNo: 131966			
Client ID: P3-G.5-W(3)MSD		Batch ID: 58253		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511438			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	32.1	2.68	26.76	0	120.0	46	173	30.06	6.60	40	
alpha-BHC	23.4	2.68	26.76	0	87.5	37	179	25.73	9.40	40	
alpha-Chlordane	23.3	2.68	26.76	0	87.0	38	187	25.54	9.29	40	
beta-BHC	23.2	2.68	26.76	0	86.5	51	185	25.39	9.20	40	
delta-BHC	23.4	2.68	26.76	0	87.6	46	166	27.44	15.7	40	
Dieldrin	24.6	2.68	26.76	0	92.0	26	216	27.01	9.22	40	
Endosulfan I	22.7	2.68	26.76	0	84.7	31	205	25.04	9.95	40	
Endosulfan II	29.1	2.68	26.76	0	108.6	42	187	30.30	4.17	40	
Endosulfan sulfate	31.3	2.68	26.76	0	117.1	29	230	27.28	13.8	40	
Endrin	24.6	2.68	26.76	0	92.0	30	215	27.80	12.1	40	
Endrin aldehyde	15.8	2.68	26.76	0	59.1	42	202	30.76	64.1	40	R
Endrin ketone	35.8	2.68	26.76	0	133.7	19	244	54.63	41.7	40	R
gamma-BHC	23.9	2.68	26.76	0	89.1	55	166	25.22	5.55	40	
gamma-Chlordane	23.2	2.68	26.76	0	86.7	23	186	25.35	8.87	40	
Heptachlor	22.4	2.68	26.76	0	83.6	43	172	25.92	14.7	40	
Heptachlor epoxide	24.2	2.68	26.76	0	90.6	39	204	28.48	16.1	40	
Methoxychlor	23.7	2.68	26.76	0	88.5	3	221	28.26	17.7	40	
Surr: Decachlorobiphenyl	24.9		26.76		93.2	48	149		0	40	
Surr: Tetrachloro-m-xylene	22.2		26.76		83.1	19	145		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8082**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58253	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131919
Client ID: ZZZZZZ	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2512225

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	7.6		8.300		91.6	47.2	128				
Surr: Tetrachloro-meta-xylene	6.8		8.300		81.6	21	98.9				

Sample ID: LCSPCB-58253	SampType: LCS	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131919
Client ID: ZZZZZZ	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2512226

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	154	37.5	166.7	0	92.6	54.9	121				
Aroclor 1260	166	37.5	166.7	0	99.4	65.5	133				
Surr: Decachlorobiphenyl	8.3		8.300		100.1	47.2	128				
Surr: Tetrachloro-meta-xylene	7.1		8.300		85.1	21	98.9				

Sample ID: 10020301-007AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131919
Client ID: P3-G.5-W(20)MS	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2512232

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	464	61.1	543.4	0	85.4	35.8	143				
Aroclor 1260	514	61.1	543.4	0	94.7	22.3	152				
Surr: Decachlorobiphenyl	23.0		27.06		85.2	5	156				
Surr: Tetrachloro-meta-xylene	19.1		27.06		70.6	7.35	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8082

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-007AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131919							
Client ID: P3-G.5-W(20)MSD	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2512233							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	456	60.8	540.3	0	84.4	35.8	143	463.9	1.65	40	
Aroclor 1260	506	60.8	540.3	0	93.7	22.3	152	514.5	1.66	40	
Surr: Decachlorobiphenyl	21.6		26.90		80.1	5	156		0	40	
Surr: Tetrachloro-meta-xylene	17.7		26.90		65.9	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8151A**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58229	SampType: MBLK	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131966
Client ID: ZZZZZZ	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511550

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	9.80		13.33		73.5	18.1	118				

Sample ID: LCS-58229	SampType: LCS	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131966
Client ID: ZZZZZZ	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511551

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	16.8	10.0	13.33	0	125.8	34.9	160				
2,4,5-TP (Silvex)	15.1	10.0	13.33	0	113.6	30.2	161				
2,4-D	15.3	10.0	13.33	0	114.7	27.4	139				
2,4-DB	12.8	10.0	13.33	0	96.3	13.6	174				
3,5-Dichlorobenzoic Acid	9.6	10.0	13.33	0	71.8	18.4	146				J
4-Nitrophenol	12.3	10.0	13.33	0	91.9	18.6	153				
Bentazon	6.8	10.0	13.33	0	51.3	29.2	157				J
Chloramben	8.3	10.0	13.33	0	62.0	10.6	130				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8151A**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCS-58229		SampType: LCS		Units: µg/Kg		Prep Date: 2/4/2010		RunNo: 131966			
Client ID: ZZZZZ		Batch ID: 58229		SW8151A		Analysis Date: 2/6/2010		SeqNo: 2511551			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dalapon	32	100	133.3	0	23.8	5	56.4				J
DCPA	12.0	10.0	13.33	0	89.9	10	171				
Dicamba	11.9	10.0	13.33	0	89.0	23.4	136				
Dichlorprop	14.8	10.0	13.33	0	110.8	19.5	141				
MCPA	1120	1000	1333	0	84.3	9.86	181				
MCPP	710	1000	1333	0	53.4	4.61	171				J
Pentachlorophenol	8.2	10.0	13.33	0	61.7	29.7	128				J
Picloram	15.3	10.0	13.33	0	115.1	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	8.27		13.33		62.1	18.1	118				

Sample ID: LCSD-58229		SampType: LCSD		Units: µg/Kg		Prep Date: 2/4/2010		RunNo: 131966			
Client ID: ZZZZZ		Batch ID: 58229		SW8151A		Analysis Date: 2/6/2010		SeqNo: 2511552			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	17.0	10.0	13.33	0	127.6	34.9	150	16.77	1.40	30	
2,4,5-TP (Silvex)	18.2	10.0	13.33	0	136.7	30.2	150	15.14	18.5	30	
2,4-D	17.5	10.0	13.33	0	131.6	27.4	150	15.29	13.7	30	
2,4-DB	16.8	10.0	13.33	0	125.9	13.6	150	12.84	26.6	30	
3,5-Dichlorobenzoic Acid	12.6	10.0	13.33	0	94.6	18.4	150	9.577	27.4	30	
4-Nitrophenol	13.7	10.0	13.33	0	102.5	18.6	150	12.25	10.9	30	
Bentazon	17.3	10.0	13.33	0	129.9	29.2	150	6.834	86.8	30	R
Chloramben	12.5	10.0	13.33	0	93.5	10.6	150	8.268	40.5	30	R
Dalapon	41	100	133.3	0	30.7	5	150	31.70	0	30	J
DCPA	9.7	10.0	13.33	0	72.8	10	150	11.99	0	30	J
Dicamba	13.5	10.0	13.33	0	101.2	23.4	150	11.87	12.8	30	
Dichlorprop	18.5	10.0	13.33	0	138.6	19.5	150	14.78	22.3	30	
MCPA	1450	1000	1333	0	109.0	9.86	150	1124	25.6	30	
MCPP	900	1000	1333	0	67.6	4.61	150	712.2	0	30	J
Pentachlorophenol	9.1	10.0	13.33	0	68.2	29.7	150	8.233	0	30	J
Picloram	21.2	10.0	13.33	0	158.8	33.3	150	15.35	31.9	30	SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8151A

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCSD-58229	SampType: LCSD	Units: µg/Kg	Prep Date: 2/4/2010	RunNo: 131966							
Client ID: ZZZZZ	Batch ID: 58229	SW8151A	Analysis Date: 2/6/2010	SeqNo: 2511552							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4-Dichlorophenylacetic acid	10.0		13.33		75.0	18.1	150		0	30	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCS-G100207-1	SampType: LCS	Units: µg/Kg				Prep Date: 2/7/2010	RunNo: 131974				
Client ID: ZZZZZ	Batch ID: 58293	SW5035				Analysis Date: 2/7/2010	SeqNo: 2511847				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.1	5.0	50.00	0	106.1	77.5	121				
1,1-Dichloroethene	49.8	5.0	50.00	0	99.6	52	133				
1,2-Dibromoethane	50.1	5.0	50.00	0	100.3	85.2	119				
1,2-Dichlorobenzene	51.8	5.0	50.00	0	103.6	84.2	122				
1,2-Dichloroethane	48.6	5.0	50.00	0	97.3	71.1	125				
1,3-Dichlorobenzene	53.5	5.0	50.00	0	107.0	83.3	125				
1,4-Dichlorobenzene	53.2	5.0	50.00	0	106.4	81.9	128				
2-Butanone	88.5	50.0	100.0	0	88.5	50	130				
Benzene	46.9	1.0	50.00	0	93.8	77.9	123				
Bromodichloromethane	55.0	5.0	50.00	0	110.0	87.9	119				
Carbon tetrachloride	54.3	5.0	50.00	0	108.6	77.5	128				
Chlorobenzene	49.5	5.0	50.00	0	99.0	87.8	120				
Chloroform	47.8	5.0	50.00	0	95.6	81.5	119				
Dibromochloromethane	51.5	5.0	50.00	0	103.0	88.6	119				
Ethylbenzene	48.1	5.0	50.00	0	96.3	80.9	119				
m,p-Xylenes	46.0	5.0	50.00	0	91.9	77.6	120				
Methyl tert-butyl ether	56.8	2.0	50.00	0	113.6	69.8	121				
Methylene chloride	48.1	5.0	50.00	0	96.1	71.5	124				
Naphthalene	50.9	10	50.00	0	101.7	75.7	123				
o-Xylene	46.7	5.0	50.00	0	93.4	82.4	124				
Tetrachloroethene	46.6	5.0	50.00	0	93.1	74.2	113				
Toluene	46.7	5.0	50.00	0	93.4	80.2	115				
Trichloroethene	49.5	5.0	50.00	0	98.9	83.3	118				
Surr: 1,2-Dichloroethane-d4	51.3		50.00		102.6	61	128				
Surr: 4-Bromofluorobenzene	50.0		50.00		100.1	78.2	117				
Surr: Dibromofluoromethane	51.0		50.00		101.9	66.6	130				
Surr: Toluene-d8	48.4		50.00		96.8	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCSD-G100207-1	SampType: LCSD	Units: µg/Kg	Prep Date: 2/7/2010	RunNo: 131974							
Client ID: ZZZZZ	Batch ID: 58293	SW5035	Analysis Date: 2/7/2010	SeqNo: 2511848							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.0	5.0	50.00	0	106.0	77.5	121	53.06	0.113	20	
1,1-Dichloroethene	50.1	5.0	50.00	0	100.3	52	133	49.80	0.660	20	
1,2-Dibromoethane	50.5	5.0	50.00	0	101.0	85.2	119	50.14	0.715	20	
1,2-Dichlorobenzene	51.8	5.0	50.00	0	103.7	84.2	122	51.78	0.0965	20	
1,2-Dichloroethane	48.8	5.0	50.00	0	97.5	71.1	125	48.64	0.246	20	
1,3-Dichlorobenzene	52.8	5.0	50.00	0	105.7	83.3	125	53.49	1.20	20	
1,4-Dichlorobenzene	52.7	5.0	50.00	0	105.4	81.9	128	53.18	0.869	20	
2-Butanone	85.5	50.0	100.0	0	85.5	50	130	88.46	3.45	20	
Benzene	47.0	1.0	50.00	0	94.0	77.9	123	46.89	0.213	20	
Bromodichloromethane	55.1	5.0	50.00	0	110.2	87.9	119	54.99	0.218	20	
Carbon tetrachloride	53.7	5.0	50.00	0	107.4	77.5	128	54.31	1.09	20	
Chlorobenzene	49.4	5.0	50.00	0	98.8	87.8	120	49.51	0.222	20	
Chloroform	47.8	5.0	50.00	0	95.7	81.5	119	47.80	0.0627	20	
Dibromochloromethane	51.8	5.0	50.00	0	103.7	88.6	119	51.50	0.639	20	
Ethylbenzene	47.9	5.0	50.00	0	95.9	80.9	119	48.14	0.416	20	
m,p-Xylenes	46.2	5.0	50.00	0	92.4	77.6	120	45.95	0.586	20	
Methyl tert-butyl ether	56.7	2.0	50.00	0	113.3	69.8	121	56.81	0.247	20	
Methylene chloride	48.4	5.0	50.00	0	96.9	71.5	124	48.06	0.788	20	
Naphthalene	51.9	10	50.00	0	103.8	75.7	123	50.86	2.06	20	
o-Xylene	47.4	5.0	50.00	0	94.8	82.4	124	46.72	1.42	20	
Tetrachloroethene	45.9	5.0	50.00	0	91.8	74.2	113	46.55	1.38	20	
Toluene	46.3	5.0	50.00	0	92.6	80.2	115	46.69	0.860	20	
Trichloroethene	49.3	5.0	50.00	0	98.6	83.3	118	49.46	0.324	20	
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.3	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.2		50.00		102.4	78.2	117		0	0	
Surr: Dibromofluoromethane	50.9		50.00		101.7	66.6	130		0	0	
Surr: Toluene-d8	48.6		50.00		97.2	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MBLK-G100207-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/7/2010	RunNo: 131974
Client ID: ZZZZZ	Batch ID: 58293	SW5035	Analysis Date: 2/7/2010	SeqNo: 2511849

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MBLK-G100207-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/7/2010	RunNo: 131974
Client ID: ZZZZZZ	Batch ID: 58293	SW5035	Analysis Date: 2/7/2010	SeqNo: 2511849

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
trans-1,4-Dichloro-2-butene	ND	10									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MBLK-G100207-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/7/2010	RunNo: 131974
Client ID: ZZZZZZ	Batch ID: 58293	SW5035	Analysis Date: 2/7/2010	SeqNo: 2511849

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	2.0									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	51.5		50.00		102.9	61	128				
Surr: 4-Bromofluorobenzene	49.0		50.00		98.0	78.2	117				
Surr: Dibromofluoromethane	50.6		50.00		101.3	66.6	130				
Surr: Toluene-d8	49.2		50.00		98.4	80.1	122				

Sample ID: LCS-G100205-1	SampType: LCS	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511058

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.7	5.00	50.00	0	107.3	77.5	121				
1,1-Dichloroethene	49.5	5.00	50.00	0	99.0	52	133				
1,2-Dibromoethane	52.2	5.00	50.00	0	104.4	85.2	119				
1,2-Dichlorobenzene	53.3	5.00	50.00	0	106.6	84.2	122				
1,2-Dichloroethane	51.1	5.00	50.00	0	102.3	71.1	125				
1,3-Dichlorobenzene	54.6	5.00	50.00	0	109.3	83.3	125				
1,4-Dichlorobenzene	54.6	5.00	50.00	0	109.3	81.9	128				
2-Butanone	87.4	50.0	100.0	0	87.4	50	130				
Benzene	48.5	1.00	50.00	0	97.0	77.9	123				
Bromodichloromethane	56.3	5.00	50.00	0	112.6	87.9	119				
Carbon tetrachloride	54.3	5.00	50.00	0	108.6	77.5	128				
Chlorobenzene	50.8	5.00	50.00	0	101.6	87.8	120				
Chloroform	49.0	5.00	50.00	0	98.0	81.5	119				
Dibromochloromethane	53.9	5.00	50.00	0	107.7	88.6	119				
Ethylbenzene	49.5	5.00	50.00	0	99.0	80.9	119				
m,p-Xylenes	47.5	5.00	50.00	0	95.0	77.6	120				
Methyl tert-butyl ether	56.7	2.00	50.00	0	113.4	69.8	121				
Methylene chloride	49.4	5.00	50.00	0	98.7	71.5	124				
Naphthalene	52.1	10.0	50.00	0	104.2	75.7	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCS-G100205-1	SampType: LCS	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511058

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	49.1	5.00	50.00	0	98.2	82.4	124				
Tetrachloroethene	47.3	5.00	50.00	0	94.6	74.2	113				
Toluene	48.9	5.00	50.00	0	97.9	80.2	115				
Trichloroethene	49.0	5.00	50.00	0	98.0	83.3	118				
Surr: 1,2-Dichloroethane-d4	53.4		50.00		106.8	61	128				
Surr: 4-Bromofluorobenzene	48.5		50.00		97.0	78.2	117				
Surr: Dibromofluoromethane	51.0		50.00		102.0	66.6	130				
Surr: Toluene-d8	49.9		50.00		99.8	80.1	122				

Sample ID: LCSD-G100205-1	SampType: LCSD	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511059

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56.0	5.00	50.00	0	112.0	77.5	121	53.66	4.29	20	
1,1-Dichloroethene	50.7	5.00	50.00	0	101.3	52	133	49.51	2.32	20	
1,2-Dibromoethane	53.1	5.00	50.00	0	106.1	85.2	119	52.18	1.69	20	
1,2-Dichlorobenzene	54.9	5.00	50.00	0	109.7	84.2	122	53.31	2.88	20	
1,2-Dichloroethane	52.3	5.00	50.00	0	104.7	71.1	125	51.14	2.30	20	
1,3-Dichlorobenzene	56.4	5.00	50.00	0	112.8	83.3	125	54.65	3.19	20	
1,4-Dichlorobenzene	56.4	5.00	50.00	0	112.7	81.9	128	54.65	3.10	20	
2-Butanone	85.9	50.0	100.0	0	85.9	50	130	87.36	1.65	20	
Benzene	50.5	1.00	50.00	0	101.0	77.9	123	48.50	4.02	20	
Bromodichloromethane	58.5	5.00	50.00	0	117.0	87.9	119	56.31	3.83	20	
Carbon tetrachloride	56.8	5.00	50.00	0	113.6	77.5	128	54.31	4.52	20	
Chlorobenzene	53.0	5.00	50.00	0	106.1	87.8	120	50.81	4.29	20	
Chloroform	50.5	5.00	50.00	0	100.9	81.5	119	49.02	2.91	20	
Dibromochloromethane	55.0	5.00	50.00	0	109.9	88.6	119	53.87	1.98	20	
Ethylbenzene	51.8	5.00	50.00	0	103.6	80.9	119	49.50	4.52	20	
m,p-Xylenes	49.5	5.00	50.00	0	98.9	77.6	120	47.49	4.06	20	
Methyl tert-butyl ether	57.6	2.00	50.00	0	115.2	69.8	121	56.68	1.64	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	50.6	5.00	50.00	0	101.1	71.5	124	49.37	2.36	20	
Naphthalene	51.8	10.0	50.00	0	103.6	75.7	123	52.11	0.597	20	
o-Xylene	51.6	5.00	50.00	0	103.3	82.4	124	49.09	5.06	20	
Tetrachloroethene	48.8	5.00	50.00	0	97.5	74.2	113	47.30	3.06	20	
Toluene	50.5	5.00	50.00	0	101.0	80.2	115	48.94	3.16	20	
Trichloroethene	51.3	5.00	50.00	0	102.7	83.3	118	49.02	4.62	20	
Surr: 1,2-Dichloroethane-d4	52.2		50.00		104.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117		0	0	
Surr: Dibromofluoromethane	ND		50.00		0	66.6	130		0	0	S
Surr: Toluene-d8	49.2		50.00		98.4	80.1	122		0	0	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MBLK-G100205-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511061

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MBLK-G100205-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511061

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics	ND	1000									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8260B**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MBLK-G100205-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511061

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	52.6		50.00		105.2	61	128				
Surr: 4-Bromofluorobenzene	49.2		50.00		98.5	78.2	117				
Surr: Dibromofluoromethane	50.4		50.00		100.7	66.6	130				
Surr: Toluene-d8	49.7		50.00		99.4	80.1	122				

Sample ID: LCSG-G100205-1	SampType: LCSG	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961
Client ID: ZZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511074

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2140	1000	2000	0	107.0	70	130				
Surr: 1,2-Dichloroethane-d4	49.9		50.00		99.7	61	128				
Surr: 4-Bromofluorobenzene	49.6		50.00		99.3	78.2	117				
Surr: Dibromofluoromethane	49.5		50.00		99.0	66.6	130				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8260B

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCSG-G100205-1	SampType: LCSG	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961							
Client ID: ZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511074							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	49.0		50.00		98.0	80.1	122				

Sample ID: LCSGD-G100205-1	SampType: LCSGD	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131961							
Client ID: ZZZZZ	Batch ID: 58285	SW5035	Analysis Date: 2/5/2010	SeqNo: 2511075							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2090	1000	2000	0	104.5	70	130	2141	2.43	20	
Surr: 1,2-Dichloroethane-d4	49.0		50.00		98.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.6		50.00		99.2	78.2	117		0	0	
Surr: Dibromofluoromethane	49.4		50.00		98.7	66.6	130		0	0	
Surr: Toluene-d8	48.8		50.00		97.7	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 2/5/2010		RunNo: 131960			
Client ID: P3-G-W(8)MS		Batch ID: 58254		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511020			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3.88	1.79	5.976	0	64.9	35.9	102				
1,4-Dichlorobenzene	3.42	1.79	5.976	0	57.3	29.8	95.5				
2,4,5-Trichlorophenol	9.97	1.25	11.92	0	83.7	38.6	123				
2,4,6-Trichlorophenol	10.6	1.25	11.92	0	89.2	35.9	123				
2,4-Dimethylphenol	10.3	1.79	11.92	0	86.1	38.3	88				
2,4-Dinitrophenol	1.2	3.58	11.92	0	10.4	1.88	162				J
2,4-Dinitrotoluene	3.90	1.25	5.976	0	65.2	37.5	107				
2-Chlorophenol	7.93	1.79	11.92	0	66.5	22.6	108				
4-Chloro-3-methylphenol	9.88	1.79	11.92	0	82.9	19.3	131				
4-Nitrophenol	11.4	1.25	11.92	0	95.7	27.6	123				
Diethyl phthalate	9.66	1.79	11.92	0	81.1	51.7	106				
Dimethyl phthalate	9.09	1.25	11.92	0	76.3	58.8	104				
Di-n-butyl phthalate	4.68	1.25	5.976	0	78.4	54.3	105				
Hexachlorobenzene	9.59	1.25	11.92	0	80.5	55.9	106				
Hexachlorobutadiene	7.84	1.79	11.92	0	65.8	35.7	100				
Hexachloroethane	6.62	1.79	11.92	0	55.6	38.9	89.9				
m,p-Cresol	4.38	1.79	5.976	0	73.3	37.6	93.7				
Nitrobenzene	7.72	1.79	11.92	0	64.8	51.8	104				
N-Nitroso-di-n-propylamine	4.04	1.79	5.976	0	67.5	45.5	99.1				
o-Cresol	4.06	1.79	5.976	0	67.9	43	101				
Pentachlorophenol	11.4	7.16	11.92	0	95.7	18.5	113				
Phenol	8.09	1.25	11.92	0	67.9	20.8	110				
Pyridine	5.84	1.79	11.92	0	49.0	3.61	74.3				
Surr: 2,4,6-Tribromophenol	5.23		5.976		87.6	32.7	130				
Surr: 2-Fluorobiphenyl	2.15		2.988		72.1	34.1	116				
Surr: 2-Fluorophenol	3.78		5.976		63.2	30.5	99				
Surr: Nitrobenzene-d5	1.93		2.988		64.4	34.1	101				
Surr: Phenol-d5	4.11		5.976		68.7	34.9	110				
Surr: p-Terphenyl-d14	2.39		2.988		80.0	41.7	124				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-002AMSD SampType: MSD		Units: mg/Kg-dry		Prep Date: 2/5/2010		RunNo: 131960					
Client ID: P3-G-W(8)MSD Batch ID: 58254		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511021					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	3.95	1.71	5.704	0	69.2	35.9	102	3.880	1.73	40	
1,4-Dichlorobenzene	3.70	1.71	5.704	0	64.8	29.8	95.5	3.423	7.69	40	
2,4,5-Trichlorophenol	9.32	1.20	11.37	0	82.0	38.6	123	9.974	6.72	40	
2,4,6-Trichlorophenol	9.94	1.20	11.37	0	87.4	35.9	123	10.63	6.68	40	
2,4-Dimethylphenol	9.91	1.71	11.37	0	87.1	38.3	88	10.26	3.47	40	
2,4-Dinitrophenol	1.0	3.42	11.37	0	9.0	1.88	162	1.239	0	40	J
2,4-Dinitrotoluene	4.17	1.20	5.704	0	73.1	37.5	107	3.898	6.68	40	
2-Chlorophenol	7.86	1.71	11.37	0	69.1	22.6	108	7.928	0.891	40	
4-Chloro-3-methylphenol	9.26	1.71	11.37	0	81.4	19.3	131	9.882	6.53	40	
4-Nitrophenol	10.7	1.20	11.37	0	93.8	27.6	123	11.41	6.72	40	
Diethyl phthalate	10.1	1.71	11.37	0	89.1	51.7	106	9.661	4.77	40	
Dimethyl phthalate	9.50	1.20	11.37	0	83.5	58.8	104	9.092	4.40	40	
Di-n-butyl phthalate	4.98	1.20	5.704	0	87.3	54.3	105	4.684	6.18	40	
Hexachlorobenzene	9.97	1.20	11.37	0	87.7	55.9	106	9.588	3.92	40	
Hexachlorobutadiene	8.34	1.71	11.37	0	73.3	35.7	100	7.839	6.16	40	
Hexachloroethane	7.02	1.71	11.37	0	61.7	38.9	89.9	6.625	5.78	40	
m,p-Cresol	4.15	1.71	5.704	0	72.8	37.6	93.7	4.382	5.32	40	
Nitrobenzene	8.00	1.71	11.37	0	70.3	51.8	104	7.718	3.55	40	
N-Nitroso-di-n-propylamine	4.24	1.71	5.704	0	74.3	45.5	99.1	4.035	4.85	40	
o-Cresol	3.97	1.71	5.704	0	69.7	43	101	4.056	2.04	40	
Pentachlorophenol	10.4	6.83	11.37	0	91.3	18.5	113	11.40	9.32	40	
Phenol	8.03	1.20	11.37	0	70.6	20.8	110	8.086	0.733	40	
Pyridine	6.00	1.71	11.37	0	52.8	3.61	74.3	5.843	2.67	40	
Surr: 2,4,6-Tribromophenol	4.91		5.704		86.1	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	1.96		2.852		68.9	34.1	116		0	40	
Surr: 2-Fluorophenol	3.64		5.704		63.9	30.5	99		0	40	
Surr: Nitrobenzene-d5	1.84		2.852		64.4	34.1	101		0	40	
Surr: Phenol-d5	3.99		5.704		70.0	34.9	110		0	40	
Surr: p-Terphenyl-d14	2.31		2.852		81.1	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020301

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020301

Report Date: 09-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MB-58254	SampType: MBLK	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131964							
Client ID: ZZZZZ	Batch ID: 58254	SW3550B	Analysis Date: 2/7/2010	SeqNo: 2511217							
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58254	SampType: MBLK	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131964
Client ID: ZZZZZZ	Batch ID: 58254	SW3550B	Analysis Date: 2/7/2010	SeqNo: 2511217

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.53		1.670		91.6	52.1	113				
Surr: 2-Fluorobiphenyl	0.694		0.8350		83.1	46.3	106				
Surr: 2-Fluorophenol	1.31		1.670		78.6	50.6	89				
Surr: Nitrobenzene-d5	0.658		0.8350		78.8	42.4	99.2				
Surr: Phenol-d5	1.35		1.670		80.9	55.9	98.5				
Surr: p-Terphenyl-d14	0.792		0.8350		94.8	45.5	115				

Sample ID: LCS-58254	SampType: LCS	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131964
Client ID: ZZZZZZ	Batch ID: 58254	SW3550B	Analysis Date: 2/7/2010	SeqNo: 2511218

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.13	0.500	1.670	0	67.8	43.9	92.2				
1,4-Dichlorobenzene	1.04	0.500	1.670	0	62.2	43.8	84.1				
2,4,5-Trichlorophenol	2.69	0.350	3.330	0	80.8	38.6	123				
2,4,6-Trichlorophenol	2.90	0.350	3.330	0	87.0	35.9	123				
2,4-Dimethylphenol	2.32	0.500	3.330	0	69.7	38.3	88				
2,4-Dinitrophenol	1.76	1.00	3.330	0	52.7	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCS-58254	SampType: LCS	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131964							
Client ID: ZZZZZZ	Batch ID: 58254	SW3550B	Analysis Date: 2/7/2010	SeqNo: 2511218							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.28	0.350	1.670	0	76.7	48.6	102				
2-Chlorophenol	2.25	0.500	3.330	0	67.6	46.6	84				
4-Chloro-3-methylphenol	2.71	0.500	3.330	0	81.4	51.5	94.9				
4-Nitrophenol	3.23	0.350	3.330	0	97.0	53.2	104				
Acenaphthene	1.23	0.350	1.670	0	73.8	50.8	113				
Acenaphthylene	1.29	0.350	1.670	0	77.1	52.8	121				
Anthracene	1.33	0.350	1.670	0	79.9	53.3	115				
Benzo(a)anthracene	1.23	0.350	1.670	0	73.4	62.3	110				
Benzo(a)pyrene	1.38	0.350	1.670	0	82.9	58.2	109				
Benzo(b)fluoranthene	1.51	0.350	1.670	0	90.7	51.8	107				
Benzo(g,h,i)perylene	0.936	0.350	1.670	0	56.1	49.6	121				
Benzo(k)fluoranthene	1.56	0.350	1.670	0	93.3	63.1	129				
Bis(2-ethylhexyl)phthalate	1.37	0.350	1.670	0	82.2	56.3	109				
Chrysene	1.32	0.350	1.670	0	79.1	58.4	115				
Dibenzo(a,h)anthracene	1.05	0.350	1.670	0	62.8	54.9	120				
Diethyl phthalate	2.85	0.500	3.330	0	85.5	51.7	106				
Dimethyl phthalate	2.74	0.350	3.330	0	82.4	58.8	104				
Di-n-butyl phthalate	1.40	0.350	1.670	0	83.6	54.3	105				
Fluoranthene	1.45	0.350	1.670	0	87.0	61.6	113				
Fluorene	1.21	0.350	1.670	0	72.5	52.2	116				
Hexachlorobenzene	3.01	0.350	3.330	0	90.4	55.9	106				
Hexachlorobutadiene	2.33	0.500	3.330	0	69.9	35.7	100				
Hexachloroethane	2.12	0.500	3.330	0	63.6	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.03	0.350	1.670	0	61.8	52.7	115				
m,p-Cresol	1.17	0.500	1.670	0	70.3	37.6	93.7				
Naphthalene	1.15	0.350	1.670	0	68.9	45.7	101				
Nitrobenzene	2.33	0.500	3.330	0	70.0	51.8	104				
N-Nitroso-di-n-propylamine	1.22	0.500	1.670	0	72.9	49.1	94.5				
o-Cresol	1.12	0.500	1.670	0	67.0	43	101				
Pentachlorophenol	3.13	2.00	3.330	0	94.0	42.2	102				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCS-58254	SampType: LCS	Units: mg/Kg				Prep Date: 2/5/2010	RunNo: 131964				
Client ID: ZZZZZ	Batch ID: 58254	SW3550B				Analysis Date: 2/7/2010	SeqNo: 2511218				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	1.40	0.350	1.670	0	83.7	52.9	113				
Phenol	2.24	0.350	3.330	0	67.4	41.6	81.3				
Pyrene	1.43	0.500	1.670	0	85.5	60.7	115				
Pyridine	1.55	0.500	3.330	0	46.6	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.36		1.670		81.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.572		0.8350		68.5	46.3	106				
Surr: 2-Fluorophenol	1.01		1.670		60.6	50.6	89				
Surr: Nitrobenzene-d5	0.530		0.8350		63.5	42.4	99.2				
Surr: Phenol-d5	1.15		1.670		68.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.648		0.8350		77.6	45.5	115				

Sample ID: MB-58255	SampType: MBLK	Units: mg/Kg				Prep Date: 2/5/2010	RunNo: 131949				
Client ID: ZZZZZ	Batch ID: 58255	SW3550B				Analysis Date: 2/5/2010	SeqNo: 2511417				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: MB-58255	SampType: MBLK	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131949
Client ID: ZZZZZZ	Batch ID: 58255	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2511417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.587		0.8330		70.5	17.5	123				
Surr: 2-Fluorophenol	1.14		1.670		68.6	23	117				
Surr: Nitrobenzene-d5	0.581		0.8330		69.7	35	105				
Surr: Phenol-d5	1.21		1.670		72.5	33.2	125				
Surr: p-Terphenyl-d14	0.602		0.8330		72.3	53.6	122				

Sample ID: LCS-58255	SampType: LCS	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131949
Client ID: ZZZZZZ	Batch ID: 58255	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2511418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.139	0.003	0.1670	0	83.2	56.3	115				
Acenaphthylene	0.135	0.003	0.1670	0	80.6	60.3	143				
Anthracene	0.145	0.003	0.1670	0	86.8	52.1	109				
Benzo(a)anthracene	0.139	0.003	0.1670	0	83.1	52.8	112				
Benzo(a)pyrene	0.154	0.003	0.1670	0	92.4	40.8	127				
Benzo(b)fluoranthene	0.158	0.003	0.1670	0	94.5	50.1	150				
Benzo(g,h,i)perylene	0.158	0.003	0.1670	0	94.6	52.8	145				
Benzo(k)fluoranthene	0.157	0.003	0.1670	0	93.9	52	153				
Bis(2-ethylhexyl)phthalate	0.185	0.067	0.1670	0	111.0	50	150				
Chrysene	0.149	0.003	0.1670	0	89.1	60.8	128				
Dibenzo(a,h)anthracene	0.153	0.003	0.1670	0	91.7	54.9	150				
Fluoranthene	0.152	0.003	0.1670	0	91.2	58.7	125				
Fluorene	0.148	0.003	0.1670	0	88.7	57.8	125				
Indeno(1,2,3-cd)pyrene	0.154	0.003	0.1670	0	92.5	52	147				
m,p-Cresol	0.136	0.010	0.1670	0	81.1	50	150				
Naphthalene	0.124	0.003	0.1670	0	74.5	54.8	113				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: **SW8270C**

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: LCS-58255	SampType: LCS	Units: mg/Kg	Prep Date: 2/5/2010	RunNo: 131949
Client ID: ZZZZZZ	Batch ID: 58255	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2511418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Cresol	0.130	0.003	0.1670	0	77.7	50	150				
Phenanthrene	0.146	0.003	0.1670	0	87.7	60.4	121				
Pyrene	0.145	0.003	0.1670	0	86.7	57.9	129				
Surr: 2-Fluorobiphenyl	0.585		0.8330		70.2	35.3	113				
Surr: 2-Fluorophenol	1.12		1.670		66.8	13.6	123				
Surr: Nitrobenzene-d5	0.565		0.8330		67.8	33.9	108				
Surr: Phenol-d5	1.22		1.670		73.1	33.7	129				
Surr: p-Terphenyl-d14	0.601		0.8330		72.1	58.4	122				

Sample ID: 10020301-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131949
Client ID: P3-G-W(3)MS	Batch ID: 58255	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2511420

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	2.68	0.114	0.5584	2.212	83.7	36	135				
Acenaphthylene	5.77	0.114	0.5584	7.793	-363.0	17.2	167				S
Anthracene	5.05	0.114	0.5584	5.259	-36.9	39.3	124				S
Benzo(a)anthracene	3.08	0.114	0.5584	3.123	-8.2	10	183				S
Benzo(a)pyrene	3.14	0.114	0.5584	3.052	16.5	10	204				
Benzo(b)fluoranthene	2.77	0.114	0.5584	2.520	44.3	10.6	178				
Benzo(g,h,i)perylene	1.65	0.114	0.5584	1.291	64.0	10	168				
Benzo(k)fluoranthene	1.39	0.114	0.5584	0.8216	101.0	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	2.24	0.5584	0	0	50	150				S
Chrysene	2.94	0.114	0.5584	2.948	-1.0	10	176				S
Dibenzo(a,h)anthracene	0.831	0.114	0.5584	0.3147	92.5	12.2	156				
Fluoranthene	5.70	0.114	0.5584	6.006	-54.5	10	227				S
Fluorene	6.01	0.114	0.5584	6.307	-52.7	35.2	148				S
Indeno(1,2,3-cd)pyrene	1.46	0.114	0.5584	1.008	80.1	10	164				
Phenanthrene	15.6	0.114	0.5584	18.00	-422.0	32.8	143				S
Pyrene	7.05	0.114	0.5584	8.160	-199.1	10	180				S
Surr: 2-Fluorobiphenyl	2.07		2.785		74.4	10	131				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW8270C

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131949							
Client ID: P3-G-W(3)MS	Batch ID: 58255	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2511420							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Nitrobenzene-d5	1.91		2.785		68.4	10	132				
Surr: p-Terphenyl-d14	2.04		2.785		73.2	30.6	131				

Sample ID: 10020301-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/5/2010	RunNo: 131949							
Client ID: P3-G-W(3)MSD	Batch ID: 58255	SW3550B	Analysis Date: 2/5/2010	SeqNo: 2511421							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	2.08	0.111	0.5473	2.212	-24.5	36	135	2.679	25.3	49.7	S
Acenaphthylene	4.57	0.111	0.5473	7.793	-589.7	17.2	167	5.765	23.2	33.3	S
Anthracene	4.81	0.111	0.5473	5.259	-82.9	39.3	124	5.053	5.02	51.1	S
Benzo(a)anthracene	2.59	0.111	0.5473	3.123	-97.5	10	183	3.077	17.2	40.6	S
Benzo(a)pyrene	2.40	0.111	0.5473	3.052	-118.7	10	204	3.144	26.8	56.4	S
Benzo(b)fluoranthene	2.12	0.111	0.5473	2.520	-73.0	10.6	178	2.767	26.5	49.7	S
Benzo(g,h,i)perylene	1.29	0.111	0.5473	1.291	0.5	10	168	1.648	24.1	36.5	S
Benzo(k)fluoranthene	1.14	0.111	0.5473	0.8216	58.1	27.6	181	1.385	19.5	42.6	
Bis(2-ethylhexyl)phthalate	ND	2.20	0.5473	0	0	50	150	0	0	60.3	S
Chrysene	2.39	0.111	0.5473	2.948	-101.9	10	176	2.942	20.7	45.1	S
Dibenzo(a,h)anthracene	0.687	0.111	0.5473	0.3147	68.1	12.2	156	0.8314	19.0	39.9	
Fluoranthene	5.49	0.111	0.5473	6.006	-93.7	10	227	5.702	3.72	66.2	S
Fluorene	5.28	0.111	0.5473	6.307	-188.0	35.2	148	6.013	13.0	65.6	S
Indeno(1,2,3-cd)pyrene	1.15	0.111	0.5473	1.008	26.6	10	164	1.456	23.1	36.5	
Phenanthrene	13.9	0.111	0.5473	18.00	-751.5	32.8	143	15.65	11.9	35.4	S
Pyrene	6.18	0.111	0.5473	8.160	-361.8	10	180	7.048	13.1	60.1	S
Surr: 2-Fluorobiphenyl	1.82		2.730		66.8	10	131		0	40	
Surr: Nitrobenzene-d5	1.68		2.730		61.6	10	132		0	40	
Surr: p-Terphenyl-d14	1.86		2.730		68.0	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Test Number: SW9012A (TCN) Solid

Lab Order: 10020301

Report Date: 09-Feb-10

Sample ID: 10020301-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 132017				
Client ID: P3-G-W(3)MS	Batch ID: R132017					Analysis Date: 2/8/2010	SeqNo: 2513361				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.84	0.57	2.863	0.3748	86.3	75	125				
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Sample ID: 10020301-001BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 132017				
Client ID: P3-G-W(3)MSD	Batch ID: R132017					Analysis Date: 2/8/2010	SeqNo: 2513362				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	3.20	0.58	2.892	0.3748	97.6	75	125	2.845	11.7	15	
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Sample ID: MB-R132017	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 132017				
Client ID: ZZZZZZ	Batch ID: R132017					Analysis Date: 2/8/2010	SeqNo: 2514099				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	< 0.01	0.01									
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Sample ID: LCS-R132017	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 132017				
Client ID: ZZZZZZ	Batch ID: R132017					Analysis Date: 2/8/2010	SeqNo: 2514100				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.09	0.01	0.1000	0	91.7	90	110				
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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020301

Report Date: 09-Feb-10

Carrier: Sean Spinner

Received By: EAH

Completed by:



On:

05-Feb-10

Elizabeth A. Hurley

Reviewed by:



On:

05-Feb-10

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 2.0
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials	<input checked="" type="checkbox"/>
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers	<input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230
(618) 281-7173 Phone
(800) 733-7173
(618) 281-5120 Fax

COC Serial No. **B** 09586

10020301

Project Name: Ameren Champaign Project Mgr: Pete Szazama
Project Number: 624-0908-0120 Cost Code: 7002
Sampler(s): J. Compton / L. Hoosier

Laboratory Name: Teklab
Location: Collinsville

Sample Number and (depth)	Date	Time	Matrix			
			Soil	Water	Air	Wipes
P3-G-W(3)	2-4-10	0835	X			
P3-G-W(8)		0840	X			
P3-G-W(20)		0855	X			
P3-E3-F(25)		1250	X			
P3-G.5-W(3)		1255	X			
P3-G.5-W(8)		1305	X			
P3-G.5-W(20)		1310	X			

Analyses by Method Name and Number	Total Number of Containers	Lab ID #'s								
		VOC 8260	SVOC 8270	SVOC 8270 SIMS	PCRA Metals	Total Cyanide	Ameable Cyanide	PCBs	TPH	Herbicides/Pesticides
	6	X	X	X	X	X	X	X		
	6	X	X	X	X	X	X	X		
	6	X	X	X	X	X	X	X		
	6	X	X	X	X	X	X	X		
	6	X	X	X	X	X	X	X		
	6	X	X	X	X	X	X	X		
	6	X	X	X	X	X	X	X		

1 DAY

Teklab, Inc.
Courier Pick Up

Samples Iced: Yes No

- Preservatives (ONLY for Water Samples)
- Volatile Organics
 - Hydrochloric acid (HCl)
 - VOC Soil (5035)
 - Sodium Bisulfate/Methanol
 - TPH
 - Hydrochloric acid and/or Sulfuric acid (HNO₃)
 - Metals
 - Nitric acid
 - Cyanide
 - Sodium hydroxide (NaOH)
 - Other (Specify) _____

Lab Directives:

- Requested TAT: Rush 5 Days STD Other _____
- Fax and/or Mail Results to: Pete Szazama and Leslie Hoosier
- Send Invoice to: _____
- QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other _____
- Special Guidelines: _____
- Reporting Limits: _____
- * Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: Suzanne Duff Date: 2/5/10 Time: 8:00

Signature: Suzanne Duff Date: 2/5/10 Time: 1138

Received by:

Signature: Suzanne Duff Date: 2/5/10 Time: 8:00

Signature: Elizabeth A. Hoosier Date: 2/5/10 Time: 1138

February 16, 2010

Pete Sazama
PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120



RE: A831-735002-012901-225/Ameren Champaign
6249080120

WorkOrder: 10020311

Dear Pete Sazama:

TEKLAB, INC received 9 samples on 2/5/2010 1:10:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Heather A. White".

Heather A. White
Project Manager
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020311

Report Date: 16-Feb-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10020311-001	P3-H-W(3)	5	2/5/2010 7:40:00 AM
10020311-002	P3-H-W(8)	5	2/5/2010 7:45:00 AM
10020311-003	P3-H-W(20)	5	2/5/2010 7:55:00 AM
10020311-004	P3-H.5-W(3)	5	2/5/2010 8:30:00 AM
10020311-005	P3-H.5-W(8)	5	2/5/2010 8:35:00 AM
10020311-006	P3-H.5-W(20)	5	2/5/2010 8:45:00 AM
10020311-007	P3-I1.5-W(3)	5	2/5/2010 8:50:00 AM
10020311-008	P3-I1.5-W(8)	5	2/5/2010 8:55:00 AM
10020311-009	P3-I1.5-W(20)	5	2/5/2010 9:00:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225/Ameren Champaign 6249080120

LabOrder: 10020311

Report Date: 16-Feb-10

Cooler Receipt Temp: 3.2 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020311

Client Sample ID: P3-H-W(3)

Lab ID: 10020311-001

Collection Date: 2/5/2010 7:40:00 AM

Report Date: 16-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		13.6	%	1	2/5/2010 1:15:00 PM	MK	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		86.4	%	1	2/5/2010 1:15:00 PM	MK	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.27		2.84	mg/Kg-dry	1	2/11/2010 12:25:04 AM	LAL	
Barium	NELAP	0.45		118	mg/Kg-dry	1	2/11/2010 12:25:04 AM	LAL	
Cadmium	NELAP	0.18		0.61	mg/Kg-dry	1	2/11/2010 12:25:04 AM	LAL	
Chromium	NELAP	0.91		21.9	mg/Kg-dry	1	2/11/2010 12:25:04 AM	LAL	
Lead	NELAP	3.64		76.9	mg/Kg-dry	1	2/11/2010 12:25:04 AM	LAL	
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	2/11/2010 12:25:04 AM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.566	SR	< 0.566	mg/Kg-dry	1	2/9/2010 6:28:28 PM	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>									
Aroclor 1016	NELAP	43.9		ND	µg/Kg-dry	1	2/6/2010 11:54:00 AM	HE	
Aroclor 1221	NELAP	43.9		ND	µg/Kg-dry	1	2/6/2010 11:54:00 AM	HE	
Aroclor 1232	NELAP	43.9		ND	µg/Kg-dry	1	2/6/2010 11:54:00 AM	HE	
Aroclor 1242	NELAP	43.9		ND	µg/Kg-dry	1	2/6/2010 11:54:00 AM	HE	
Aroclor 1248	NELAP	43.9		ND	µg/Kg-dry	1	2/6/2010 11:54:00 AM	HE	
Aroclor 1254	NELAP	43.9		ND	µg/Kg-dry	1	2/6/2010 11:54:00 AM	HE	
Aroclor 1260	NELAP	43.9		ND	µg/Kg-dry	1	2/6/2010 11:54:00 AM	HE	
Surr: Decachlorobiphenyl		5-156		94.7	%REC	1	2/6/2010 11:54:00 AM	HE	
Surr: Tetrachloro-meta-xylene		7.35-123		81.4	%REC	1	2/6/2010 11:54:00 AM	HE	
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.039	J	0.037	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Acenaphthylene	NELAP	0.039		0.456	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Anthracene	NELAP	0.039		0.250	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Benzo(a)anthracene	NELAP	0.039		1.43	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Benzo(a)pyrene	NELAP	0.039		1.62	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Benzo(b)fluoranthene	NELAP	0.039		2.51	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Benzo(g,h,i)perylene	NELAP	0.039		1.34	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Benzo(k)fluoranthene	NELAP	0.039		0.835	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	0.762		ND	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Chrysene	NELAP	0.039		1.70	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Dibenzo(a,h)anthracene	NELAP	0.039		0.369	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Fluoranthene	NELAP	0.039		1.97	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Fluorene	NELAP	0.039		0.113	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Indeno(1,2,3-cd)pyrene	NELAP	0.039		1.20	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	
Naphthalene	NELAP	0.039		0.338	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-001
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(3)
Collection Date: 2/5/2010 7:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.039		0.825	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV
Pyrene	NELAP	0.039		2.18	mg/Kg-dry	10	2/11/2010 9:49:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		73.6	%REC	10	2/11/2010 9:49:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		71.2	%REC	10	2/11/2010 9:49:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		74.0	%REC	10	2/11/2010 9:49:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
1,2-Dichlorobenzene	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
1,3-Dichlorobenzene	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
1,4-Dichlorobenzene	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2,4-Dichlorophenol	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2,4-Dimethylphenol	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2,4-Dinitrophenol	NELAP	11.4		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2,4-Dinitrotoluene	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2,6-Dinitrotoluene	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2-Chloronaphthalene	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2-Chlorophenol	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2-Methoxy-4-methylphenol		7.40		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2-Methylnaphthalene	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2-Nitroaniline	NELAP	11.4		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
2-Nitrophenol	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
3-Nitroaniline	NELAP	11.4		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	11.4		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
4-Chloroaniline	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
4-Nitroaniline	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
4-Nitrophenol	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Aniline	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Azobenzene		3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Benzidine	NELAP	12.0		see note	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Benzoic acid	NELAP	17.1		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Benzyl alcohol	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-001
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(3)
Collection Date: 2/5/2010 7:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Butyl benzyl phthalate	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Carbazole		5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Dibenzofuran	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Diethyl phthalate	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Dimethyl phthalate	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Di-n-butyl phthalate	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Di-n-octyl phthalate	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Hexachlorobenzene	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Hexachlorobutadiene	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Hexachloroethane	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Isophorone	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
m,p-Cresol	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Nitrobenzene	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
N-Nitrosodimethylamine	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
o-Cresol	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Pentachlorophenol	NELAP	22.8		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Phenol	NELAP	3.98		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Pyridine	NELAP	5.69		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
1,2-Diphenylhydrazine		9.56		ND	mg/Kg-dry	10	2/12/2010 8:01:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.0	%REC	10	2/12/2010 8:01:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.2	%REC	10	2/12/2010 8:01:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		82.6	%REC	10	2/12/2010 8:01:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		73.5	%REC	10	2/12/2010 8:01:00 AM	DMH
Surr: Phenol-d5		34.9-110		74.3	%REC	10	2/12/2010 8:01:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		87.4	%REC	10	2/12/2010 8:01:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,1,1-Trichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,1,2-Trichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,1-Dichloro-2-propanone		41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,1-Dichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-001
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(3)
Collection Date: 2/5/2010 7:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,1-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2,3-Trichloropropane	NELAP	8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2,3-Trimethylbenzene		4.2	J	2.1	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	4.2	J	1.7	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2-Dibromoethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2-Dichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2-Dichloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,2-Dichloropropane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,3-Dichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,3-Dichloropropane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1,4-Dichlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
1-Chlorobutane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
2,2-Dichloropropane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
2-Butanone	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
2-Chlorotoluene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
2-Hexanone	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
2-Nitropropane	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
4-Chlorotoluene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
4-Methyl-2-pentanone	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Acetone	NELAP	41.7	J	35	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Acrolein	NELAP	83.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Acrylonitrile	NELAP	8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Allyl chloride	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Benzene	NELAP	0.8		8.2	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Bromobenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Bromochloromethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Bromodichloromethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Bromoform	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Bromomethane	NELAP	8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Carbon disulfide	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Carbon tetrachloride	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Chlorobenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Chloroethane	NELAP	8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-001
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(3)
Collection Date: 2/5/2010 7:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Chloromethane	NELAP	8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	3.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Cyclohexanone		83.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Dibromochloromethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Dibromomethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Dichlorodifluoromethane	NELAP	8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Ethyl acetate	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Ethyl ether	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Ethyl methacrylate	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Ethylbenzene	NELAP	4.2	J	2.4	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Heptane		16.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Hexachlorobutadiene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Hexachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Iodomethane	NELAP	8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Isopropylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
m,p-Xylenes	NELAP	4.2	J	4.1	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Methacrylonitrile	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Methyl Methacrylate	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Methyl tert-butyl ether	NELAP	1.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Methylacrylate		8.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Methylene chloride	NELAP	4.2	J	1.2	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Naphthalene	NELAP	8.3		40.2	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
n-Butylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
n-Hexane		16.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Nitrobenzene	NELAP	83.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
n-Propylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
o-Xylene	NELAP	4.2	J	2.3	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Pentachloroethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
p-Isopropyltoluene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Propionitrile	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
sec-Butylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Styrene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
tert-Butylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Tetrachloroethene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Tetrahydrofuran	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Toluene	NELAP	4.2	J	2.9	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-001
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(3)
Collection Date: 2/5/2010 7:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	3.3		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Trichloroethene	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Trichlorofluoromethane	NELAP	4.2		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Vinyl acetate	NELAP	41.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Vinyl chloride	NELAP	1.7		ND	µg/Kg-dry	1	2/11/2010 3:14:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		107.6	%REC	1	2/11/2010 3:14:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		91.7	%REC	1	2/11/2010 3:14:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		91.5	%REC	1	2/11/2010 3:14:00 AM	RWE
Surr: Toluene-d8		80.1-122		102.0	%REC	1	2/11/2010 3:14:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.328	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		1.18		1.49	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	1.18	S	10.0	mg/Kg-dry	1	2/11/2010 8:50:58 AM	RCE

Sample Narrative

SW-846 9012A (Total)

Matrix spike did not recover within control limits due to matrix interference.

SW-846 3050B, Metals by GFAA

Se- Matrix interference present in sample.

RPD was outside of QC limit.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-002
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(8)
Collection Date: 2/5/2010 7:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		19.3	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		80.7	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		4.19	mg/Kg-dry	1	2/11/2010 12:31:35 AM	LAL
Barium	NELAP	0.46		45.7	mg/Kg-dry	1	2/11/2010 12:31:35 AM	LAL
Cadmium	NELAP	0.19		0.24	mg/Kg-dry	1	2/11/2010 12:31:35 AM	LAL
Chromium	NELAP	0.93		19.4	mg/Kg-dry	1	2/11/2010 12:31:35 AM	LAL
Lead	NELAP	3.70		12.6	mg/Kg-dry	1	2/11/2010 12:31:35 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	2/11/2010 12:31:35 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	2/9/2010 7:55:00 PM	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	45.7		ND	µg/Kg-dry	1	2/6/2010 12:11:00 PM	HE
Aroclor 1221	NELAP	45.7		ND	µg/Kg-dry	1	2/6/2010 12:11:00 PM	HE
Aroclor 1232	NELAP	45.7		ND	µg/Kg-dry	1	2/6/2010 12:11:00 PM	HE
Aroclor 1242	NELAP	45.7		ND	µg/Kg-dry	1	2/6/2010 12:11:00 PM	HE
Aroclor 1248	NELAP	45.7		ND	µg/Kg-dry	1	2/6/2010 12:11:00 PM	HE
Aroclor 1254	NELAP	45.7		ND	µg/Kg-dry	1	2/6/2010 12:11:00 PM	HE
Aroclor 1260	NELAP	45.7		ND	µg/Kg-dry	1	2/6/2010 12:11:00 PM	HE
Surr: Decachlorobiphenyl		5-156		101.3	%REC	1	2/6/2010 12:11:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		96.7	%REC	1	2/6/2010 12:11:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.042		2.62	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Acenaphthylene	NELAP	0.042		0.208	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Anthracene	NELAP	0.042		0.893	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Benzo(a)anthracene	NELAP	0.042		0.578	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Benzo(a)pyrene	NELAP	0.042		0.421	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.042		0.433	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.042		0.155	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.042		0.146	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.822		ND	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Chrysene	NELAP	0.042		0.542	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.042		0.050	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Fluoranthene	NELAP	0.042		1.40	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Fluorene	NELAP	0.042		1.34	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.042		0.144	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Naphthalene	NELAP	0.042		0.840	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-002
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(8)
Collection Date: 2/5/2010 7:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.042		3.59	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Pyrene	NELAP	0.042		1.63	mg/Kg-dry	10	2/11/2010 10:25:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		102.0	%REC	10	2/11/2010 10:25:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		83.6	%REC	10	2/11/2010 10:25:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		82.4	%REC	10	2/11/2010 10:25:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
1,2-Dichlorobenzene	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
1,3-Dichlorobenzene	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
1,4-Dichlorobenzene	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2,4-Dichlorophenol	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2,4-Dimethylphenol	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2,4-Dinitrophenol	NELAP	6.13		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2,4-Dinitrotoluene	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2,6-Dinitrotoluene	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2-Chloronaphthalene	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2-Chlorophenol	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2-Methoxy-4-methylphenol		3.99		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2-Methylnaphthalene	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2-Nitroaniline	NELAP	6.13		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
2-Nitrophenol	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
3-Nitroaniline	NELAP	6.13		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.13		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
4-Chloroaniline	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
4-Nitroaniline	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
4-Nitrophenol	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Aniline	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Azobenzene		2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Benzidine	NELAP	6.47		see note	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Benzoic acid	NELAP	9.20		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Benzyl alcohol	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-002
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(8)
Collection Date: 2/5/2010 7:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Butyl benzyl phthalate	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Carbazole		3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Dibenzofuran	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Diethyl phthalate	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Dimethyl phthalate	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Di-n-butyl phthalate	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Di-n-octyl phthalate	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Hexachlorobenzene	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Hexachlorobutadiene	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Hexachloroethane	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Isophorone	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
m,p-Cresol	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Nitrobenzene	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
N-Nitrosodimethylamine	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
o-Cresol	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Pentachlorophenol	NELAP	12.3		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Phenol	NELAP	2.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Pyridine	NELAP	3.07		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
1,2-Diphenylhydrazine		5.15		ND	mg/Kg-dry	5	2/12/2010 3:10:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		76.1	%REC	5	2/12/2010 3:10:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		79.2	%REC	5	2/12/2010 3:10:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		70.3	%REC	5	2/12/2010 3:10:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.0	%REC	5	2/12/2010 3:10:00 AM	DMH
Surr: Phenol-d5		34.9-110		72.0	%REC	5	2/12/2010 3:10:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		86.2	%REC	5	2/12/2010 3:10:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,1,1-Trichloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,1,2-Trichloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,1-Dichloro-2-propanone		9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,1-Dichloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-002
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(8)
Collection Date: 2/5/2010 7:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,1-Dichloropropene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2,3-Trimethylbenzene		924		2240	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	924	J	700	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2-Dibromoethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2-Dichlorobenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2-Dichloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,2-Dichloropropane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,3-Dichlorobenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,3-Dichloropropane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1,4-Dichlorobenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
1-Chlorobutane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
2,2-Dichloropropane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
2-Butanone	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
2-Chlorotoluene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
2-Hexanone	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
2-Nitropropane	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
4-Chlorotoluene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
4-Methyl-2-pentanone	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Acetone	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Acrolein	NELAP	18500		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Acrylonitrile	NELAP	1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Allyl chloride	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Benzene	NELAP	185		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Bromobenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Bromochloromethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Bromodichloromethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Bromoform	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Bromomethane	NELAP	1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Carbon disulfide	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Carbon tetrachloride	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Chlorobenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Chloroethane	NELAP	1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-002
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(8)
Collection Date: 2/5/2010 7:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Chloromethane	NELAP	1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	739		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Cyclohexanone		18500		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Dibromochloromethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Dibromomethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Dichlorodifluoromethane	NELAP	1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Ethyl acetate	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Ethyl ether	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Ethyl methacrylate	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Ethylbenzene	NELAP	924	J	380	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Heptane		3700		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Hexachlorobutadiene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Hexachloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Iodomethane	NELAP	1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Isopropylbenzene	NELAP	924		2090	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
m,p-Xylenes	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Methacrylonitrile	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Methyl Methacrylate	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Methyl tert-butyl ether	NELAP	370		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Methylacrylate		1850		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Methylene chloride	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Naphthalene	NELAP	1850		4420	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
n-Butylbenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
n-Hexane		3700	J	500	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Nitrobenzene	NELAP	18500		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
n-Propylbenzene	NELAP	924		1000	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
o-Xylene	NELAP	924	J	280	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Pentachloroethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
p-Isopropyltoluene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Propionitrile	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
sec-Butylbenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Styrene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
tert-Butylbenzene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Tetrachloroethene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Tetrahydrofuran	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Toluene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-002
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(8)
Collection Date: 2/5/2010 7:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	739		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Trichloroethene	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Trichlorofluoromethane	NELAP	924		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Vinyl acetate	NELAP	9240		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Vinyl chloride	NELAP	370		ND	µg/Kg-dry	125	2/11/2010 2:47:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.5	%REC	125	2/11/2010 2:47:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.5	%REC	125	2/11/2010 2:47:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		87.0	%REC	125	2/11/2010 2:47:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.7	%REC	125	2/11/2010 2:47:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012	J	0.009	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.619		< 0.619	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.24	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-003
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(20)
Collection Date: 2/5/2010 7:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.4	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		3.78	mg/Kg-dry	1	2/11/2010 12:38:23 AM	LAL
Barium	NELAP	0.48		15.8	mg/Kg-dry	1	2/11/2010 12:38:23 AM	LAL
Cadmium	NELAP	0.19	J	0.17	mg/Kg-dry	1	2/11/2010 12:38:23 AM	LAL
Chromium	NELAP	0.96		17.4	mg/Kg-dry	1	2/11/2010 12:38:23 AM	LAL
Lead	NELAP	3.85		14.2	mg/Kg-dry	1	2/11/2010 12:38:23 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/11/2010 12:38:23 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	2/11/2010 10:00:56 AM	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.5		ND	µg/Kg-dry	1	2/6/2010 12:28:00 PM	HE
Aroclor 1221	NELAP	42.5		ND	µg/Kg-dry	1	2/6/2010 12:28:00 PM	HE
Aroclor 1232	NELAP	42.5		ND	µg/Kg-dry	1	2/6/2010 12:28:00 PM	HE
Aroclor 1242	NELAP	42.5		ND	µg/Kg-dry	1	2/6/2010 12:28:00 PM	HE
Aroclor 1248	NELAP	42.5		ND	µg/Kg-dry	1	2/6/2010 12:28:00 PM	HE
Aroclor 1254	NELAP	42.5		ND	µg/Kg-dry	1	2/6/2010 12:28:00 PM	HE
Aroclor 1260	NELAP	42.5		ND	µg/Kg-dry	1	2/6/2010 12:28:00 PM	HE
Surr: Decachlorobiphenyl		5-156		54.9	%REC	1	2/6/2010 12:28:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		39.4	%REC	1	2/6/2010 12:28:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004	J	0.004	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Chrysene	NELAP	0.004	J	0.004	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Naphthalene	NELAP	0.004		0.044	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020311

Client Sample ID: P3-H-W(20)

Lab ID: 10020311-003

Collection Date: 2/5/2010 7:55:00 AM

Report Date: 16-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Pyrene	NELAP	0.004		0.004	mg/Kg-dry	1	2/11/2010 11:00:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		56.5	%REC	1	2/11/2010 11:00:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		56.6	%REC	1	2/11/2010 11:00:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		71.6	%REC	1	2/11/2010 11:00:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2-Chloronaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2-Chlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2-Methoxy-4-methylphenol		0.714		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2-Methylnaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
2-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
4-Chloroaniline	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
4-Nitroaniline	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
4-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Aniline	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Azobenzene		0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Benzyl alcohol	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-003
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(20)
Collection Date: 2/5/2010 7:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Carbazole		0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Dibenzofuran	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Diethyl phthalate	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Dimethyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Hexachlorobenzene	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Hexachlorobutadiene	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Hexachloroethane	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Isophorone	NELAP	0.384		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
m,p-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Nitrobenzene	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
o-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Phenol	NELAP	0.384	J	0.13	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Pyridine	NELAP	0.549		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
1,2-Diphenylhydrazine		0.922		ND	mg/Kg-dry	1	2/12/2010 7:03:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.9	%REC	1	2/12/2010 7:03:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		54.8	%REC	1	2/12/2010 7:03:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		51.3	%REC	1	2/12/2010 7:03:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		51.8	%REC	1	2/12/2010 7:03:00 AM	DMH
Surr: Phenol-d5		34.9-110		54.6	%REC	1	2/12/2010 7:03:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.5	%REC	1	2/12/2010 7:03:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,1,1-Trichloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,1,2-Trichloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,1-Dichloro-2-propanone		2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,1-Dichloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-003
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(20)
Collection Date: 2/5/2010 7:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,1-Dichloropropene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2,3-Trichloropropane	NELAP	410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2,3-Trimethylbenzene		205	J	130	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2-Dibromoethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2-Dichlorobenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2-Dichloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,2-Dichloropropane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,3-Dichlorobenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,3-Dichloropropane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1,4-Dichlorobenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
1-Chlorobutane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
2,2-Dichloropropane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
2-Butanone	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
2-Chlorotoluene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
2-Hexanone	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
2-Nitropropane	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
4-Chlorotoluene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
4-Methyl-2-pentanone	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Acetone	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Acrolein	NELAP	4100		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Acrylonitrile	NELAP	410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Allyl chloride	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Benzene	NELAP	205		28200	µg/Kg-dry	125	2/12/2010 8:45:00 AM	RWE
Bromobenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Bromochloromethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Bromodichloromethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Bromoform	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Bromomethane	NELAP	410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Carbon disulfide	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Carbon tetrachloride	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Chlorobenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Chloroethane	NELAP	410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-003
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(20)
Collection Date: 2/5/2010 7:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Chloromethane	NELAP	410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	164		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Cyclohexanone		4100		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Dibromochloromethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Dibromomethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Dichlorodifluoromethane	NELAP	410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Ethyl acetate	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Ethyl ether	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Ethyl methacrylate	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Ethylbenzene	NELAP	205		310	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Heptane		819		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Hexachlorobutadiene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Hexachloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Iodomethane	NELAP	410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Isopropylbenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
m,p-Xylenes	NELAP	205		1710	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Methacrylonitrile	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Methyl Methacrylate	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Methyl tert-butyl ether	NELAP	81.9		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Methylacrylate		410		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Methylene chloride	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Naphthalene	NELAP	410		5600	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
n-Butylbenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
n-Hexane		819		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Nitrobenzene	NELAP	4100		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
n-Propylbenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
o-Xylene	NELAP	205		1030	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Pentachloroethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
p-Isopropyltoluene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Propionitrile	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
sec-Butylbenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Styrene	NELAP	205		771	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
tert-Butylbenzene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Tetrachloroethene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Tetrahydrofuran	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Toluene	NELAP	205		1120	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-003
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H-W(20)
Collection Date: 2/5/2010 7:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	164		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Trichloroethene	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Trichlorofluoromethane	NELAP	205		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Vinyl acetate	NELAP	2050		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Vinyl chloride	NELAP	81.9		ND	µg/Kg-dry	25	2/11/2010 3:15:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		92.4	%REC	25	2/11/2010 3:15:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.1	%REC	25	2/11/2010 3:15:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		83.7	%REC	25	2/11/2010 3:15:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.7	%REC	25	2/11/2010 3:15:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.558		< 0.558	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54		< 0.54	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-004
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(3)
Collection Date: 2/5/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		18.5	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		81.5	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		< 2.40	mg/Kg-dry	1	2/11/2010 12:45:11 AM	LAL
Barium	NELAP	0.48		136	mg/Kg-dry	1	2/11/2010 12:45:11 AM	LAL
Cadmium	NELAP	0.19		0.57	mg/Kg-dry	1	2/11/2010 12:45:11 AM	LAL
Chromium	NELAP	0.96		26.8	mg/Kg-dry	1	2/11/2010 12:45:11 AM	LAL
Lead	NELAP	3.85		78.2	mg/Kg-dry	1	2/11/2010 12:45:11 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/11/2010 12:45:11 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	2/11/2010 10:04:18 AM	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
4,4'-DDE	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
4,4'-DDT	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Alachlor	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Aldrin	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
alpha-BHC	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
alpha-Chlordane	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
beta-BHC	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Chlordane	NELAP	40.9		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
delta-BHC	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Dieldrin	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Endosulfan I	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Endosulfan II	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Endosulfan sulfate	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Endrin	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Endrin aldehyde	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Endrin ketone	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
gamma-BHC	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
gamma-Chlordane	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Heptachlor	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Heptachlor epoxide	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Methoxychlor	NELAP	20.4		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Toxaphene	NELAP	367		ND	µg/Kg-dry	10	2/6/2010 5:37:00 PM	HE
Surr: Decachlorobiphenyl		48-149	S	13.8	%REC	10	2/6/2010 5:37:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145	S	13.0	%REC	10	2/6/2010 5:37:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-004
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(3)
Collection Date: 2/5/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	45.9		ND	µg/Kg-dry	1	2/6/2010 12:46:00 PM	HE
Aroclor 1221	NELAP	45.9		ND	µg/Kg-dry	1	2/6/2010 12:46:00 PM	HE
Aroclor 1232	NELAP	45.9		ND	µg/Kg-dry	1	2/6/2010 12:46:00 PM	HE
Aroclor 1242	NELAP	45.9		ND	µg/Kg-dry	1	2/6/2010 12:46:00 PM	HE
Aroclor 1248	NELAP	45.9		ND	µg/Kg-dry	1	2/6/2010 12:46:00 PM	HE
Aroclor 1254	NELAP	45.9		ND	µg/Kg-dry	1	2/6/2010 12:46:00 PM	HE
Aroclor 1260	NELAP	45.9		ND	µg/Kg-dry	1	2/6/2010 12:46:00 PM	HE
Surr: Decachlorobiphenyl		5-156		99.8	%REC	1	2/6/2010 12:46:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		66.1	%REC	1	2/6/2010 12:46:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
2,4,5-TP (Silvex)		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
2,4-D		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
2,4-DB		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
3,5-Dichlorobenzoic Acid		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
4-Nitrophenol		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Bentazon		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Chloramben		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Dalapon		184		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
DCPA		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Dicamba		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Dichlorprop		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
MCPA		1840		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
MCPP		1840		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Pentachlorophenol		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Picloram		18.4		ND	µg/Kg-dry	1	2/11/2010 4:45:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		52.1	%REC	1	2/11/2010 4:45:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.079		0.345	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Acenaphthylene	NELAP	0.079		1.00	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Anthracene	NELAP	0.079		1.91	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Benzo(a)anthracene	NELAP	0.079		11.7	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Benzo(a)pyrene	NELAP	0.079		13.1	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.079		18.5	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.079		7.52	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.079		6.27	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.55		ND	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Chrysene	NELAP	0.079		12.4	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020311

Client Sample ID: P3-H.5-W(3)

Lab ID: 10020311-004

Collection Date: 2/5/2010 8:30:00 AM

Report Date: 16-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.079		2.50	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Fluoranthene	NELAP	0.079		18.0	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Fluorene	NELAP	0.079		0.518	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.079		7.38	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Naphthalene	NELAP	0.079		0.386	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Phenanthrene	NELAP	0.079		6.86	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Pyrene	NELAP	0.079		17.1	mg/Kg-dry	10	2/12/2010 12:47:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		69.2	%REC	10	2/12/2010 12:47:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		69.2	%REC	10	2/12/2010 12:47:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		75.6	%REC	10	2/12/2010 12:47:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
1,2-Dichlorobenzene	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
1,3-Dichlorobenzene	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
1,4-Dichlorobenzene	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2,4-Dichlorophenol	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2,4-Dimethylphenol	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2,4-Dinitrophenol	NELAP	23.1		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2,4-Dinitrotoluene	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2,6-Dinitrotoluene	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2-Chloronaphthalene	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2-Chlorophenol	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2-Methoxy-4-methylphenol		15.0		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2-Methylnaphthalene	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2-Nitroaniline	NELAP	23.1		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
2-Nitrophenol	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
3-Nitroaniline	NELAP	23.1		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	23.1		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
4-Chloroaniline	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
4-Nitroaniline	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
4-Nitrophenol	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Aniline	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-004
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(3)
Collection Date: 2/5/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Benzidine	NELAP	24.4		see note	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Benzoic acid	NELAP	34.7		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Benzyl alcohol	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Butyl benzyl phthalate	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Carbazole		11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Dibenzofuran	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Diethyl phthalate	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Dimethyl phthalate	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Di-n-butyl phthalate	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Di-n-octyl phthalate	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Hexachlorobenzene	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Hexachlorobutadiene	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Hexachloroethane	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Isophorone	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
m,p-Cresol	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Nitrobenzene	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
N-Nitrosodimethylamine	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
o-Cresol	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Pentachlorophenol	NELAP	46.2		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Phenol	NELAP	8.09		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Pyridine	NELAP	11.6		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
1,2-Diphenylhydrazine		19.4		ND	mg/Kg-dry	10	2/12/2010 7:32:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		67.9	%REC	10	2/12/2010 7:32:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		63.9	%REC	10	2/12/2010 7:32:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		60.3	%REC	10	2/12/2010 7:32:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.5	%REC	10	2/12/2010 7:32:00 AM	DMH
Surr: Phenol-d5		34.9-110		60.7	%REC	10	2/12/2010 7:32:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		76.2	%REC	10	2/12/2010 7:32:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,1,1-Trichloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-004
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(3)
Collection Date: 2/5/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,1-Dichloro-2-propanone		72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,1-Dichloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,1-Dichloroethene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,1-Dichloropropene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2,3-Trimethylbenzene		7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2-Dibromoethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2-Dichloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,2-Dichloropropane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,3-Dichloropropane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
1-Chlorobutane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
2,2-Dichloropropane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
2-Butanone	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
2-Chlorotoluene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
2-Hexanone	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
2-Nitropropane	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
4-Chlorotoluene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Acetone	NELAP	72.2		73.9	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Acrolein	NELAP	144		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Acrylonitrile	NELAP	14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Allyl chloride	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Benzene	NELAP	1.4		6.5	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Bromobenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Bromochloromethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Bromodichloromethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Bromoform	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-004
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(3)
Collection Date: 2/5/2010 8:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Carbon disulfide	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Carbon tetrachloride	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Chlorobenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Chloroethane	NELAP	14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Chloroform	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Chloromethane	NELAP	14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	5.8		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Cyclohexanone		144		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Dibromochloromethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Dibromomethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Ethyl acetate	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Ethyl ether	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Ethyl methacrylate	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Ethylbenzene	NELAP	7.2	J	2.6	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Heptane		28.9		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Hexachlorobutadiene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Hexachloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Iodomethane	NELAP	14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Isopropylbenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
m,p-Xylenes	NELAP	7.2	J	5.6	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Methacrylonitrile	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Methyl Methacrylate	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	2.9		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Methylacrylate		14.4		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Methylene chloride	NELAP	7.2	J	1.6	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Naphthalene	NELAP	14.4	J	9.0	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
n-Butylbenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
n-Hexane		28.9		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Nitrobenzene	NELAP	144		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
n-Propylbenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
o-Xylene	NELAP	7.2	J	2.2	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Pentachloroethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
p-Isopropyltoluene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Propionitrile	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
sec-Butylbenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10020311

Lab ID: 10020311-004

Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C

Client Sample ID: P3-H.5-W(3)

Collection Date: 2/5/2010 8:30:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
tert-Butylbenzene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Tetrachloroethene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Tetrahydrofuran	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Toluene	NELAP	7.2	J	4.8	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	5.8		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Trichloroethene	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Trichlorofluoromethane	NELAP	7.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Vinyl acetate	NELAP	72.2		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Vinyl chloride	NELAP	2.9		ND	µg/Kg-dry	1	2/11/2010 1:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		107.1	%REC	1	2/11/2010 1:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		91.9	%REC	1	2/11/2010 1:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		88.4	%REC	1	2/11/2010 1:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.2	%REC	1	2/11/2010 1:49:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.307	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.613		4.34	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.61		5.19	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Surrogate recovery was outside QC limits due to matrix interference.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-005
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(8)
Collection Date: 2/5/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		18.4	%	1	2/5/2010 1:15:00 PM	MK	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		81.6	%	1	2/5/2010 1:15:00 PM	MK	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.40		5.07	mg/Kg-dry	1	2/11/2010 12:51:37 AM	LAL	
Barium	NELAP	0.48		49.4	mg/Kg-dry	1	2/11/2010 12:51:37 AM	LAL	
Cadmium	NELAP	0.19		0.26	mg/Kg-dry	1	2/11/2010 12:51:37 AM	LAL	
Chromium	NELAP	0.96		24.1	mg/Kg-dry	1	2/11/2010 12:51:37 AM	LAL	
Lead	NELAP	3.85		13.0	mg/Kg-dry	1	2/11/2010 12:51:37 AM	LAL	
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	2/11/2010 12:51:37 AM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.556	SR	< 0.556	mg/Kg-dry	1	2/11/2010 10:07:40 AM	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>									
Aroclor 1016	NELAP	45.5		ND	µg/Kg-dry	1	2/6/2010 1:03:00 PM	HE	
Aroclor 1221	NELAP	45.5		ND	µg/Kg-dry	1	2/6/2010 1:03:00 PM	HE	
Aroclor 1232	NELAP	45.5		ND	µg/Kg-dry	1	2/6/2010 1:03:00 PM	HE	
Aroclor 1242	NELAP	45.5		ND	µg/Kg-dry	1	2/6/2010 1:03:00 PM	HE	
Aroclor 1248	NELAP	45.5		ND	µg/Kg-dry	1	2/6/2010 1:03:00 PM	HE	
Aroclor 1254	NELAP	45.5		ND	µg/Kg-dry	1	2/6/2010 1:03:00 PM	HE	
Aroclor 1260	NELAP	45.5		ND	µg/Kg-dry	1	2/6/2010 1:03:00 PM	HE	
Surr: Decachlorobiphenyl		5-156		90.8	%REC	1	2/6/2010 1:03:00 PM	HE	
Surr: Tetrachloro-meta-xylene		7.35-123		63.3	%REC	1	2/6/2010 1:03:00 PM	HE	
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.102		0.740	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Acenaphthylene	NELAP	0.102		0.554	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Anthracene	NELAP	0.102		0.371	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Benzo(a)anthracene	NELAP	0.102		0.717	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Benzo(a)pyrene	NELAP	0.102		0.688	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Benzo(b)fluoranthene	NELAP	0.102		0.548	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Benzo(g,h,i)perylene	NELAP	0.102		0.229	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Benzo(k)fluoranthene	NELAP	0.102		0.186	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	2.01		ND	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Chrysene	NELAP	0.102		0.663	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Dibenzo(a,h)anthracene	NELAP	0.102		ND	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Fluoranthene	NELAP	0.102		1.36	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Fluorene	NELAP	0.102		0.789	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Indeno(1,2,3-cd)pyrene	NELAP	0.102		0.198	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	
Naphthalene	NELAP	0.102		ND	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020311

Client Sample ID: P3-H.5-W(8)

Lab ID: 10020311-005

Collection Date: 2/5/2010 8:35:00 AM

Report Date: 16-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.102		3.31	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV
Pyrene	NELAP	0.102		1.96	mg/Kg-dry	25	2/12/2010 1:23:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		67.0	%REC	25	2/12/2010 1:23:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		63.0	%REC	25	2/12/2010 1:23:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		78.0	%REC	25	2/12/2010 1:23:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
1,2-Dichlorobenzene	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
1,3-Dichlorobenzene	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
1,4-Dichlorobenzene	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2,4-Dichlorophenol	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2,4-Dimethylphenol	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2,4-Dinitrophenol	NELAP	2.40		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2-Chloronaphthalene	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2-Chlorophenol	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2-Methoxy-4-methylphenol		1.56		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2-Methylnaphthalene	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2-Nitroaniline	NELAP	2.40		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
2-Nitrophenol	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
3-Nitroaniline	NELAP	2.40		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.40		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
4-Chloroaniline	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
4-Nitroaniline	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
4-Nitrophenol	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Aniline	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Azobenzene		0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Benzidine	NELAP	2.54		see note	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Benzoic acid	NELAP	3.60		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Benzyl alcohol	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-005
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(8)
Collection Date: 2/5/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Carbazole		1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Dibenzofuran	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Diethyl phthalate	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Dimethyl phthalate	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Hexachlorobenzene	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Hexachlorobutadiene	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Hexachloroethane	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Isophorone	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
m,p-Cresol	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Nitrobenzene	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
N-Nitrosodimethylamine	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
o-Cresol	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Pentachlorophenol	NELAP	4.80		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Phenol	NELAP	0.841		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Pyridine	NELAP	1.20		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
1,2-Diphenylhydrazine		2.02		ND	mg/Kg-dry	2	2/12/2010 8:30:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		75.4	%REC	2	2/12/2010 8:30:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		63.3	%REC	2	2/12/2010 8:30:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		59.8	%REC	2	2/12/2010 8:30:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.7	%REC	2	2/12/2010 8:30:00 AM	DMH
Surr: Phenol-d5		34.9-110		60.9	%REC	2	2/12/2010 8:30:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.4	%REC	2	2/12/2010 8:30:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,1,1-Trichloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,1,2-Trichloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,1-Dichloro-2-propanone		4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,1-Dichloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-005
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(8)
Collection Date: 2/5/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,1-Dichloropropene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2,3-Trichloropropane	NELAP	909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2,3-Trimethylbenzene		454		471	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2-Dibromoethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2-Dichlorobenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2-Dichloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,2-Dichloropropane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,3-Dichlorobenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,3-Dichloropropane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1,4-Dichlorobenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
1-Chlorobutane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
2,2-Dichloropropane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
2-Butanone	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
2-Chlorotoluene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
2-Hexanone	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
2-Nitropropane	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
4-Chlorotoluene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
4-Methyl-2-pentanone	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Acetone	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Acrolein	NELAP	9090		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Acrylonitrile	NELAP	909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Allyl chloride	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Benzene	NELAP	90.9		217	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Bromobenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Bromochloromethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Bromodichloromethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Bromoform	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Bromomethane	NELAP	909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Carbon disulfide	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Carbon tetrachloride	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Chlorobenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Chloroethane	NELAP	909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-005
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(8)
Collection Date: 2/5/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Chloromethane	NELAP	909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	363		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Cyclohexanone		9090		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Dibromochloromethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Dibromomethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Dichlorodifluoromethane	NELAP	909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Ethyl acetate	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Ethyl ether	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Ethyl methacrylate	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Ethylbenzene	NELAP	454	J	120	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Heptane		1820		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Hexachlorobutadiene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Hexachloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Iodomethane	NELAP	909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Isopropylbenzene	NELAP	454		778	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
m,p-Xylenes	NELAP	454	J	290	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Methacrylonitrile	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Methyl Methacrylate	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Methyl tert-butyl ether	NELAP	182		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Methylacrylate		909		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Methylene chloride	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Naphthalene	NELAP	909	J	320	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
n-Butylbenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
n-Hexane		1820		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Nitrobenzene	NELAP	9090		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
n-Propylbenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
o-Xylene	NELAP	454	J	160	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Pentachloroethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
p-Isopropyltoluene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Propionitrile	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
sec-Butylbenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Styrene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
tert-Butylbenzene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Tetrachloroethene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Tetrahydrofuran	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Toluene	NELAP	454	J	220	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-005
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(8)
Collection Date: 2/5/2010 8:35:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	363		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Trichloroethene	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Trichlorofluoromethane	NELAP	454		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Vinyl acetate	NELAP	4540		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Vinyl chloride	NELAP	182		ND	µg/Kg-dry	50	2/11/2010 5:08:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		93.5	%REC	50	2/11/2010 5:08:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		104.2	%REC	50	2/11/2010 5:08:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		85.2	%REC	50	2/11/2010 5:08:00 AM	RWE
Surr: Toluene-d8		80.1-122		97.4	%REC	50	2/11/2010 5:08:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012	J	0.009	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.612		Interference	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.60	J	0.27	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3050B, Metals by GFAA

Se- Matrix interference present in sample.
RPD was outside of QC limit.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-006
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(20)
Collection Date: 2/5/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		12.9	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.1	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.14	mg/Kg-dry	1	2/11/2010 1:11:48 AM	LAL
Barium	NELAP	0.47		15.4	mg/Kg-dry	1	2/11/2010 1:11:48 AM	LAL
Cadmium	NELAP	0.19	J	0.16	mg/Kg-dry	1	2/11/2010 1:11:48 AM	LAL
Chromium	NELAP	0.94		20.1	mg/Kg-dry	1	2/11/2010 1:11:48 AM	LAL
Lead	NELAP	3.77		10.6	mg/Kg-dry	1	2/11/2010 1:11:48 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	2/11/2010 1:11:48 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	2/11/2010 10:24:36 AM	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.8		ND	µg/Kg-dry	1	2/6/2010 1:20:00 PM	HE
Aroclor 1221	NELAP	42.8		ND	µg/Kg-dry	1	2/6/2010 1:20:00 PM	HE
Aroclor 1232	NELAP	42.8		ND	µg/Kg-dry	1	2/6/2010 1:20:00 PM	HE
Aroclor 1242	NELAP	42.8		ND	µg/Kg-dry	1	2/6/2010 1:20:00 PM	HE
Aroclor 1248	NELAP	42.8		ND	µg/Kg-dry	1	2/6/2010 1:20:00 PM	HE
Aroclor 1254	NELAP	42.8		ND	µg/Kg-dry	1	2/6/2010 1:20:00 PM	HE
Aroclor 1260	NELAP	42.8		ND	µg/Kg-dry	1	2/6/2010 1:20:00 PM	HE
Surr: Decachlorobiphenyl		5-156		80.8	%REC	1	2/6/2010 1:20:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		75.5	%REC	1	2/6/2010 1:20:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.038		0.450	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Acenaphthylene	NELAP	0.038		0.140	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Anthracene	NELAP	0.038		0.171	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Benzo(a)anthracene	NELAP	0.038		0.119	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Benzo(a)pyrene	NELAP	0.038		0.089	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.038		0.081	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.038		ND	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.038		ND	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.755		ND	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Chrysene	NELAP	0.038		0.095	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.038		ND	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Fluoranthene	NELAP	0.038		0.217	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Fluorene	NELAP	0.038		0.274	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.038		ND	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Naphthalene	NELAP	0.038		9.94	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020311

Client Sample ID: P3-H.5-W(20)

Lab ID: 10020311-006

Collection Date: 2/5/2010 8:45:00 AM

Report Date: 16-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Phenanthrene	NELAP	0.038		0.707	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Pyrene	NELAP	0.038		0.322	mg/Kg-dry	10	2/12/2010 1:58:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		76.4	%REC	10	2/12/2010 1:58:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		67.6	%REC	10	2/12/2010 1:58:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		75.2	%REC	10	2/12/2010 1:58:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
1,2-Dichlorobenzene	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
1,3-Dichlorobenzene	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
1,4-Dichlorobenzene	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2,4-Dichlorophenol	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2,4-Dimethylphenol	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2,4-Dinitrophenol	NELAP	5.63	S	ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2-Chloronaphthalene	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2-Chlorophenol	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2-Methoxy-4-methylphenol		3.66		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2-Methylnaphthalene	NELAP	1.97		2.31	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2-Nitroaniline	NELAP	5.63		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
2-Nitrophenol	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
3-Nitroaniline	NELAP	5.63		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.63		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
4-Chloroaniline	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
4-Nitroaniline	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
4-Nitrophenol	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Aniline	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Azobenzene		1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Benzidine	NELAP	5.95		see note	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Benzoic acid	NELAP	8.45		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Benzyl alcohol	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225/Ameren C

WorkOrder: 10020311

Client Sample ID: P3-H.5-W(20)

Lab ID: 10020311-006

Collection Date: 2/5/2010 8:45:00 AM

Report Date: 16-Feb-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Carbazole		2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Dibenzofuran	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Diethyl phthalate	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Dimethyl phthalate	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Hexachlorobenzene	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Hexachlorobutadiene	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Hexachloroethane	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Isophorone	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
m,p-Cresol	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Nitrobenzene	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
N-Nitrosodimethylamine	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
o-Cresol	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Pentachlorophenol	NELAP	11.3	S	ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Phenol	NELAP	1.97		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Pyridine	NELAP	2.82		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
1,2-Diphenylhydrazine		4.73		ND	mg/Kg-dry	5	2/12/2010 8:59:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		68.3	%REC	5	2/12/2010 8:59:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.9	%REC	5	2/12/2010 8:59:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		65.6	%REC	5	2/12/2010 8:59:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		58.1	%REC	5	2/12/2010 8:59:00 AM	DMH
Surr: Phenol-d5		34.9-110		67.9	%REC	5	2/12/2010 8:59:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.2	%REC	5	2/12/2010 8:59:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,1,1-Trichloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,1,2-Trichloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,1-Dichloro-2-propanone		38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,1-Dichloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-006
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(20)
Collection Date: 2/5/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,1-Dichloropropene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2,3-Trichloropropane	NELAP	7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2,3-Trimethylbenzene		3880	J	1600	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	3880	J	1200	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2-Dibromoethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2-Dichlorobenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2-Dichloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,2-Dichloropropane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,3-Dichlorobenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,3-Dichloropropane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1,4-Dichlorobenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
1-Chlorobutane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
2,2-Dichloropropane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
2-Butanone	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
2-Chlorotoluene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
2-Hexanone	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
2-Nitropropane	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
4-Chlorotoluene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
4-Methyl-2-pentanone	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Acetone	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Acrolein	NELAP	77700		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Acrylonitrile	NELAP	7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Allyl chloride	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Benzene	NELAP	777		9280	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Bromobenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Bromochloromethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Bromodichloromethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Bromoform	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Bromomethane	NELAP	7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Carbon disulfide	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Carbon tetrachloride	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Chlorobenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Chloroethane	NELAP	7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-006
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(20)
Collection Date: 2/5/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Chloromethane	NELAP	7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	3110		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Cyclohexanone		77700		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Dibromochloromethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Dibromomethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Dichlorodifluoromethane	NELAP	7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Ethyl acetate	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Ethyl ether	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Ethyl methacrylate	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Ethylbenzene	NELAP	3880		12800	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Heptane		15500		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Hexachlorobutadiene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Hexachloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Iodomethane	NELAP	7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Isopropylbenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
m,p-Xylenes	NELAP	3880		12500	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Methacrylonitrile	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Methyl Methacrylate	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Methyl tert-butyl ether	NELAP	1550		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Methylacrylate		7770		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Methylene chloride	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Naphthalene	NELAP	7770		86800	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
n-Butylbenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
n-Hexane		15500		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Nitrobenzene	NELAP	77700		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
n-Propylbenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
o-Xylene	NELAP	3880		6150	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Pentachloroethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
p-Isopropyltoluene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Propionitrile	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
sec-Butylbenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Styrene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
tert-Butylbenzene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Tetrachloroethene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Tetrahydrofuran	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Toluene	NELAP	3880		3950	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-006
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-H.5-W(20)
Collection Date: 2/5/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	3110		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Trichloroethene	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Trichlorofluoromethane	NELAP	3880		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Vinyl acetate	NELAP	38800		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Vinyl chloride	NELAP	1550		ND	µg/Kg-dry	500	2/11/2010 5:37:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		94.9	%REC	500	2/11/2010 5:37:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.4	%REC	500	2/11/2010 5:37:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		88.8	%REC	500	2/11/2010 5:37:00 AM	RWE
Surr: Toluene-d8		80.1-122		98.9	%REC	500	2/11/2010 5:37:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.568		< 0.568	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57		< 0.57	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Matrix spike did not recover within control limits because of sample composition.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-007
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(3)
Collection Date: 2/5/2010 8:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		22.6	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.4	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		< 2.45	mg/Kg-dry	1	2/11/2010 1:18:30 AM	LAL
Barium	NELAP	0.49		103	mg/Kg-dry	1	2/11/2010 1:18:30 AM	LAL
Cadmium	NELAP	0.20		0.38	mg/Kg-dry	1	2/11/2010 1:18:30 AM	LAL
Chromium	NELAP	0.98		31.4	mg/Kg-dry	1	2/11/2010 1:18:30 AM	LAL
Lead	NELAP	3.92		56.7	mg/Kg-dry	1	2/11/2010 1:18:30 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	2/11/2010 1:18:30 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	2/11/2010 10:27:58 AM	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
4,4'-DDE	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
4,4'-DDT	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Alachlor	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Aldrin	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
alpha-BHC	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
alpha-Chlordane	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
beta-BHC	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Chlordane	NELAP	40.6		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
delta-BHC	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Dieldrin	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Endosulfan I	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Endosulfan II	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Endosulfan sulfate	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Endrin	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Endrin aldehyde	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Endrin ketone	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
gamma-BHC	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
gamma-Chlordane	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Heptachlor	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Heptachlor epoxide	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Methoxychlor	NELAP	20.3		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Toxaphene	NELAP	365		ND	µg/Kg-dry	10	2/6/2010 6:01:00 PM	HE
Surr: Decachlorobiphenyl		48-149	S	11.0	%REC	10	2/6/2010 6:01:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145	S	16.0	%REC	10	2/6/2010 6:01:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-007
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(3)
Collection Date: 2/5/2010 8:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	45.6		ND	µg/Kg-dry	1	2/8/2010 5:08:00 PM	HE
Aroclor 1221	NELAP	45.6		ND	µg/Kg-dry	1	2/8/2010 5:08:00 PM	HE
Aroclor 1232	NELAP	45.6		ND	µg/Kg-dry	1	2/8/2010 5:08:00 PM	HE
Aroclor 1242	NELAP	45.6		ND	µg/Kg-dry	1	2/8/2010 5:08:00 PM	HE
Aroclor 1248	NELAP	45.6		ND	µg/Kg-dry	1	2/8/2010 5:08:00 PM	HE
Aroclor 1254	NELAP	45.6		ND	µg/Kg-dry	1	2/8/2010 5:08:00 PM	HE
Aroclor 1260	NELAP	45.6		ND	µg/Kg-dry	1	2/8/2010 5:08:00 PM	HE
Surr: Decachlorobiphenyl		5-156		51.0	%REC	1	2/8/2010 5:08:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		66.6	%REC	1	2/8/2010 5:08:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
2,4,5-TP (Silvex)		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
2,4-D		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
2,4-DB		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
3,5-Dichlorobenzoic Acid		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
4-Nitrophenol		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Bentazon		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Chloramben		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Dalapon		186		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
DCPA		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Dicamba		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Dichlorprop		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
MCPA		1860		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
MCPP		1860		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Pentachlorophenol		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Picloram		18.6		ND	µg/Kg-dry	1	2/11/2010 6:21:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		36.7	%REC	1	2/11/2010 6:21:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.207		4.56	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Acenaphthylene	NELAP	0.207		1.68	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Anthracene	NELAP	0.207		20.6	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Benzo(a)anthracene	NELAP	0.207		51.8	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Benzo(a)pyrene	NELAP	0.207		44.5	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.207		64.3	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.207		21.4	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.207		21.8	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.07		ND	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Chrysene	NELAP	0.207		52.0	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-007
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(3)
Collection Date: 2/5/2010 8:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.207		7.80	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Fluoranthene	NELAP	0.826		130	mg/Kg-dry	100	2/12/2010 9:35:00 AM	MAV
Fluorene	NELAP	0.207		7.26	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.207		22.4	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Naphthalene	NELAP	0.207		2.74	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Phenanthrene	NELAP	0.207		79.6	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Pyrene	NELAP	0.207		93.3	mg/Kg-dry	25	2/12/2010 2:33:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		81.0	%REC	25	2/12/2010 2:33:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		72.0	%REC	25	2/12/2010 2:33:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		79.0	%REC	25	2/12/2010 2:33:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
1,2-Dichlorobenzene	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
1,3-Dichlorobenzene	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
1,4-Dichlorobenzene	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2,4-Dichlorophenol	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2,4-Dimethylphenol	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2,4-Dinitrophenol	NELAP	60.8		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2,4-Dinitrotoluene	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2,6-Dinitrotoluene	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2-Chloronaphthalene	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2-Chlorophenol	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2-Methoxy-4-methylphenol		39.5		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2-Methylnaphthalene	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2-Nitroaniline	NELAP	60.8		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
2-Nitrophenol	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
3-Nitroaniline	NELAP	60.8		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	60.8		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
4-Chloroaniline	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
4-Nitroaniline	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
4-Nitrophenol	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Aniline	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-007
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(3)
Collection Date: 2/5/2010 8:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Benzidine	NELAP	64.2		see note	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Benzoic acid	NELAP	91.1		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Benzyl alcohol	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Butyl benzyl phthalate	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Carbazole		30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Dibenzofuran	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Diethyl phthalate	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Dimethyl phthalate	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Di-n-butyl phthalate	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Di-n-octyl phthalate	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Hexachlorobenzene	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Hexachlorobutadiene	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Hexachloroethane	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Isophorone	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
m,p-Cresol	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Nitrobenzene	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
N-Nitrosodimethylamine	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
o-Cresol	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Pentachlorophenol	NELAP	122		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Phenol	NELAP	21.3		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Pyridine	NELAP	30.4		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
1,2-Diphenylhydrazine		51.0		ND	mg/Kg-dry	25	2/13/2010 1:42:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		82.3	%REC	25	2/13/2010 1:42:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.8	%REC	25	2/13/2010 1:42:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		70.4	%REC	25	2/13/2010 1:42:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		60.9	%REC	25	2/13/2010 1:42:00 AM	DMH
Surr: Phenol-d5		34.9-110		64.9	%REC	25	2/13/2010 1:42:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.8	%REC	25	2/13/2010 1:42:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,1,1-Trichloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-007
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(3)
Collection Date: 2/5/2010 8:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,1,2-Trichloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,1-Dichloro-2-propanone		5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,1-Dichloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,1-Dichloroethene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,1-Dichloropropene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2,3-Trimethylbenzene		500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2-Dibromoethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2-Dichloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,2-Dichloropropane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,3-Dichloropropane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
1-Chlorobutane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
2,2-Dichloropropane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
2-Butanone	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
2-Chlorotoluene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
2-Hexanone	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
2-Nitropropane	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
4-Chlorotoluene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Acetone	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Acrolein	NELAP	10000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Acrylonitrile	NELAP	1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Allyl chloride	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Benzene	NELAP	100		172	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Bromobenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Bromochloromethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Bromodichloromethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Bromoform	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-007
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(3)
Collection Date: 2/5/2010 8:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Carbon disulfide	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Carbon tetrachloride	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Chlorobenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Chloroethane	NELAP	1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Chloroform	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Chloromethane	NELAP	1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	400		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Cyclohexanone		10000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Dibromochloromethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Dibromomethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Ethyl acetate	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Ethyl ether	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Ethyl methacrylate	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Ethylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Heptane		2000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Hexachlorobutadiene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Hexachloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Iodomethane	NELAP	1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Isopropylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
m,p-Xylenes	NELAP	500	J	180	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Methacrylonitrile	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Methyl Methacrylate	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	200		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Methylacrylate		1000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Methylene chloride	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Naphthalene	NELAP	1000		1990	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
n-Butylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
n-Hexane		2000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Nitrobenzene	NELAP	10000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
n-Propylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
o-Xylene	NELAP	500	J	100	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Pentachloroethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
p-Isopropyltoluene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Propionitrile	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
sec-Butylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-007
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(3)
Collection Date: 2/5/2010 8:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
tert-Butylbenzene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Tetrachloroethene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Tetrahydrofuran	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Toluene	NELAP	500	J	170	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	400		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Trichloroethene	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Trichlorofluoromethane	NELAP	500		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Vinyl acetate	NELAP	5000		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Vinyl chloride	NELAP	200		ND	µg/Kg-dry	50	2/11/2010 3:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		95.9	%REC	50	2/11/2010 3:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.9	%REC	50	2/11/2010 3:45:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		84.7	%REC	50	2/11/2010 3:45:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.4	%REC	50	2/11/2010 3:45:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.100	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.646		Interference	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.65		14.7	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

Surrogate recovery was outside QC limits due to matrix interference.

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-008
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(8)
Collection Date: 2/5/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.8	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.2	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.23		2.51	mg/Kg-dry	1	2/11/2010 1:25:04 AM	LAL
Barium	NELAP	0.45		57.3	mg/Kg-dry	1	2/11/2010 1:25:04 AM	LAL
Cadmium	NELAP	0.18		0.35	mg/Kg-dry	1	2/11/2010 1:25:04 AM	LAL
Chromium	NELAP	0.89		24.6	mg/Kg-dry	1	2/11/2010 1:25:04 AM	LAL
Lead	NELAP	3.57		14.5	mg/Kg-dry	1	2/11/2010 1:25:04 AM	LAL
Silver	NELAP	0.49		< 0.49	mg/Kg-dry	1	2/11/2010 1:25:04 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	2/11/2010 10:31:24 AM	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	47.3		ND	µg/Kg-dry	1	2/6/2010 1:54:00 PM	HE
Aroclor 1221	NELAP	47.3		ND	µg/Kg-dry	1	2/6/2010 1:54:00 PM	HE
Aroclor 1232	NELAP	47.3		ND	µg/Kg-dry	1	2/6/2010 1:54:00 PM	HE
Aroclor 1242	NELAP	47.3		ND	µg/Kg-dry	1	2/6/2010 1:54:00 PM	HE
Aroclor 1248	NELAP	47.3		ND	µg/Kg-dry	1	2/6/2010 1:54:00 PM	HE
Aroclor 1254	NELAP	47.3		ND	µg/Kg-dry	1	2/6/2010 1:54:00 PM	HE
Aroclor 1260	NELAP	47.3		ND	µg/Kg-dry	1	2/6/2010 1:54:00 PM	HE
Surr: Decachlorobiphenyl		5-156		99.8	%REC	1	2/6/2010 1:54:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		82.0	%REC	1	2/6/2010 1:54:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.208		5.91	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Acenaphthylene	NELAP	0.208		2.54	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Anthracene	NELAP	0.208		5.64	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Benzo(a)anthracene	NELAP	0.208		3.14	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Benzo(a)pyrene	NELAP	0.208		2.94	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.208		2.41	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.208		0.947	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.208		0.763	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.10		ND	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Chrysene	NELAP	0.208		3.05	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.208		0.269	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Fluoranthene	NELAP	0.208		6.53	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Fluorene	NELAP	0.208		6.50	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.208		0.796	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Naphthalene	NELAP	0.208		0.267	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-008
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(8)
Collection Date: 2/5/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.208		19.5	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Pyrene	NELAP	0.208		9.35	mg/Kg-dry	50	2/12/2010 3:09:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		84.0	%REC	50	2/12/2010 3:09:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	50	2/12/2010 3:09:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		72.0	%REC	50	2/12/2010 3:09:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
1,2-Dichlorobenzene	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
1,3-Dichlorobenzene	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
1,4-Dichlorobenzene	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2,4-Dichlorophenol	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2,4-Dimethylphenol	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2,4-Dinitrophenol	NELAP	12.2		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2,4-Dinitrotoluene	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2,6-Dinitrotoluene	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2-Chloronaphthalene	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2-Chlorophenol	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2-Methoxy-4-methylphenol		7.96		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2-Methylnaphthalene	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2-Nitroaniline	NELAP	12.2		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
2-Nitrophenol	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
3-Nitroaniline	NELAP	12.2		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	12.2		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
4-Chloroaniline	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
4-Nitroaniline	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
4-Nitrophenol	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Aniline	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Azobenzene		4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Benzidine	NELAP	12.9		see note	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Benzoic acid	NELAP	18.4		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Benzyl alcohol	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-008
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(8)
Collection Date: 2/5/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Butyl benzyl phthalate	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Carbazole		6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Dibenzofuran	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Diethyl phthalate	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Dimethyl phthalate	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Di-n-butyl phthalate	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Di-n-octyl phthalate	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Hexachlorobenzene	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Hexachlorobutadiene	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Hexachloroethane	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Isophorone	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
m,p-Cresol	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Nitrobenzene	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
N-Nitrosodimethylamine	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
o-Cresol	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Pentachlorophenol	NELAP	24.5		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Phenol	NELAP	4.29		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Pyridine	NELAP	6.12		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
1,2-Diphenylhydrazine		10.3		ND	mg/Kg-dry	10	2/13/2010 2:11:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		76.2	%REC	10	2/13/2010 2:11:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.9	%REC	10	2/13/2010 2:11:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		76.0	%REC	10	2/13/2010 2:11:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		69.1	%REC	10	2/13/2010 2:11:00 AM	DMH
Surr: Phenol-d5		34.9-110		72.9	%REC	10	2/13/2010 2:11:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.0	%REC	10	2/13/2010 2:11:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,1,1-Trichloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,1,2-Trichloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,1-Dichloro-2-propanone		6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,1-Dichloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-008
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(8)
Collection Date: 2/5/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,1-Dichloropropene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2,3-Trichloropropane	NELAP	1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2,3-Trimethylbenzene		618		2210	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2-Dibromoethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2-Dichlorobenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2-Dichloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,2-Dichloropropane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,3-Dichlorobenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,3-Dichloropropane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1,4-Dichlorobenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
1-Chlorobutane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
2,2-Dichloropropane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
2-Butanone	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
2-Chlorotoluene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
2-Hexanone	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
2-Nitropropane	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
4-Chlorotoluene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
4-Methyl-2-pentanone	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Acetone	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Acrolein	NELAP	12400		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Acrylonitrile	NELAP	1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Allyl chloride	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Benzene	NELAP	124		215	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Bromobenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Bromochloromethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Bromodichloromethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Bromoform	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Bromomethane	NELAP	1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Carbon disulfide	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Carbon tetrachloride	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Chlorobenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Chloroethane	NELAP	1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-008
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(8)
Collection Date: 2/5/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Chloromethane	NELAP	1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	494		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Cyclohexanone		12400		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Dibromochloromethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Dibromomethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Dichlorodifluoromethane	NELAP	1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Ethyl acetate	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Ethyl ether	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Ethyl methacrylate	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Ethylbenzene	NELAP	618		1460	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Heptane		2470		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Hexachlorobutadiene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Hexachloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Iodomethane	NELAP	1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Isopropylbenzene	NELAP	618		5990	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
m,p-Xylenes	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Methacrylonitrile	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Methyl Methacrylate	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Methyl tert-butyl ether	NELAP	247		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Methylacrylate		1240		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Methylene chloride	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Naphthalene	NELAP	1240		1450	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
n-Butylbenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
n-Hexane		2470		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Nitrobenzene	NELAP	12400		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
n-Propylbenzene	NELAP	618		1920	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
o-Xylene	NELAP	618	J	250	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Pentachloroethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
p-Isopropyltoluene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Propionitrile	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
sec-Butylbenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Styrene	NELAP	618	J	220	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
tert-Butylbenzene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Tetrachloroethene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Tetrahydrofuran	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Toluene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-008
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(8)
Collection Date: 2/5/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	494		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Trichloroethene	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Trichlorofluoromethane	NELAP	618		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Vinyl acetate	NELAP	6180		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Vinyl chloride	NELAP	247		ND	µg/Kg-dry	50	2/11/2010 6:35:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		94.6	%REC	50	2/11/2010 6:35:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.6	%REC	50	2/11/2010 6:35:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		86.6	%REC	50	2/11/2010 6:35:00 AM	RWE
Surr: Toluene-d8		80.1-122		98.5	%REC	50	2/11/2010 6:35:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.017	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.631		Interference	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.63	J	0.54	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-009
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(20)
Collection Date: 2/5/2010 9:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		13.5	%	1	2/5/2010 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.5	%	1	2/5/2010 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.23	J	2.1	mg/Kg-dry	1	2/11/2010 1:44:34 AM	LAL
Barium	NELAP	0.45		93.2	mg/Kg-dry	1	2/11/2010 1:44:34 AM	LAL
Cadmium	NELAP	0.18		0.21	mg/Kg-dry	1	2/11/2010 1:44:34 AM	LAL
Chromium	NELAP	0.89		21.5	mg/Kg-dry	1	2/11/2010 1:44:34 AM	LAL
Lead	NELAP	3.57		30.5	mg/Kg-dry	1	2/11/2010 1:44:34 AM	LAL
Silver	NELAP	0.49		< 0.49	mg/Kg-dry	1	2/11/2010 1:44:34 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	2/11/2010 10:34:46 AM	MEK
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.8		ND	µg/Kg-dry	1	2/8/2010 5:25:00 PM	HE
Aroclor 1221	NELAP	40.8		ND	µg/Kg-dry	1	2/8/2010 5:25:00 PM	HE
Aroclor 1232	NELAP	40.8		ND	µg/Kg-dry	1	2/8/2010 5:25:00 PM	HE
Aroclor 1242	NELAP	40.8		ND	µg/Kg-dry	1	2/8/2010 5:25:00 PM	HE
Aroclor 1248	NELAP	40.8		ND	µg/Kg-dry	1	2/8/2010 5:25:00 PM	HE
Aroclor 1254	NELAP	40.8		ND	µg/Kg-dry	1	2/8/2010 5:25:00 PM	HE
Aroclor 1260	NELAP	40.8		ND	µg/Kg-dry	1	2/8/2010 5:25:00 PM	HE
Surr: Decachlorobiphenyl		5-156		66.7	%REC	1	2/8/2010 5:25:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		75.4	%REC	1	2/8/2010 5:25:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.375		8.14	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Acenaphthylene	NELAP	0.375		1.86	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Anthracene	NELAP	0.375		3.86	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Benzo(a)anthracene	NELAP	0.375		2.47	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Benzo(a)pyrene	NELAP	0.375		2.01	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.375		1.96	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.375		0.669	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.375		0.647	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.39		ND	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Chrysene	NELAP	0.375		2.31	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.375		ND	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Fluoranthene	NELAP	0.375		5.02	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Fluorene	NELAP	0.375		5.32	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.375		0.596	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Naphthalene	NELAP	0.375		31.3	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-009
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(20)
Collection Date: 2/5/2010 9:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenanthrene	NELAP	0.375		15.3	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Pyrene	NELAP	0.375		7.15	mg/Kg-dry	50	2/12/2010 3:45:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		82.0	%REC	50	2/12/2010 3:45:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	50	2/12/2010 3:45:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		74.0	%REC	50	2/12/2010 3:45:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
1,2-Dichlorobenzene	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
1,3-Dichlorobenzene	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
1,4-Dichlorobenzene	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2,4-Dichlorophenol	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2,4-Dimethylphenol	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2,4-Dinitrophenol	NELAP	22.1		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2,4-Dinitrotoluene	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2,6-Dinitrotoluene	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2-Chloronaphthalene	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2-Chlorophenol	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2-Methoxy-4-methylphenol		14.3		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2-Methylnaphthalene	NELAP	7.72		17.8	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2-Nitroaniline	NELAP	22.1		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
2-Nitrophenol	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
3-Nitroaniline	NELAP	22.1		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	22.1		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
4-Chloroaniline	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
4-Nitroaniline	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
4-Nitrophenol	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Aniline	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Azobenzene		7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Benzidine	NELAP	23.3		see note	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Benzoic acid	NELAP	33.1		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Benzyl alcohol	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-009
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(20)
Collection Date: 2/5/2010 9:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bis(2-chloroethyl)ether	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Butyl benzyl phthalate	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Carbazole		11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Dibenzofuran	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Diethyl phthalate	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Dimethyl phthalate	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Di-n-butyl phthalate	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Di-n-octyl phthalate	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Hexachlorobenzene	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Hexachlorobutadiene	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Hexachloroethane	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Isophorone	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
m,p-Cresol	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Nitrobenzene	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
N-Nitrosodimethylamine	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
o-Cresol	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Pentachlorophenol	NELAP	44.1		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Phenol	NELAP	7.72		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Pyridine	NELAP	11.0		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
1,2-Diphenylhydrazine		18.5		ND	mg/Kg-dry	10	2/13/2010 2:40:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		65.7	%REC	10	2/13/2010 2:40:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		68.7	%REC	10	2/13/2010 2:40:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		62.1	%REC	10	2/13/2010 2:40:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.9	%REC	10	2/13/2010 2:40:00 AM	DMH
Surr: Phenol-d5		34.9-110		63.1	%REC	10	2/13/2010 2:40:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		85.8	%REC	10	2/13/2010 2:40:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,1,1-Trichloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,1,2-Trichloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,1-Dichloro-2-propanone		41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,1-Dichloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-009
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(20)
Collection Date: 2/5/2010 9:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1-Dichloroethene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,1-Dichloropropene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2,3-Trichloropropane	NELAP	8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2,3-Trimethylbenzene		4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2-Dibromoethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2-Dichlorobenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2-Dichloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,2-Dichloropropane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,3-Dichlorobenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,3-Dichloropropane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1,4-Dichlorobenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
1-Chlorobutane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
2,2-Dichloropropane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
2-Butanone	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
2-Chlorotoluene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
2-Hexanone	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
2-Nitropropane	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
4-Chlorotoluene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
4-Methyl-2-pentanone	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Acetone	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Acrolein	NELAP	82600		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Acrylonitrile	NELAP	8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Allyl chloride	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Benzene	NELAP	826		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Bromobenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Bromochloromethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Bromodichloromethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Bromoform	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Bromomethane	NELAP	8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Carbon disulfide	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Carbon tetrachloride	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Chlorobenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Chloroethane	NELAP	8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-009
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(20)
Collection Date: 2/5/2010 9:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chloroform	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Chloromethane	NELAP	8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	3300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Cyclohexanone		82600		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Dibromochloromethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Dibromomethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Dichlorodifluoromethane	NELAP	8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Ethyl acetate	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Ethyl ether	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Ethyl methacrylate	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Ethylbenzene	NELAP	4130	J	2900	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Heptane		16500		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Hexachlorobutadiene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Hexachloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Iodomethane	NELAP	8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Isopropylbenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
m,p-Xylenes	NELAP	4130	J	3200	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Methacrylonitrile	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Methyl Methacrylate	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Methyl tert-butyl ether	NELAP	1650		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Methylacrylate		8260		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Methylene chloride	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Naphthalene	NELAP	8260		41700	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
n-Butylbenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
n-Hexane		16500		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Nitrobenzene	NELAP	82600		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
n-Propylbenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
o-Xylene	NELAP	4130	J	1800	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Pentachloroethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
p-Isopropyltoluene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Propionitrile	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
sec-Butylbenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Styrene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
tert-Butylbenzene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Tetrachloroethene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Tetrahydrofuran	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Toluene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10020311
Lab ID: 10020311-009
Report Date: 16-Feb-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P3-I1.5-W(20)
Collection Date: 2/5/2010 9:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	3300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Trichloroethene	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Trichlorofluoromethane	NELAP	4130		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Vinyl acetate	NELAP	41300		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Vinyl chloride	NELAP	1650		ND	µg/Kg-dry	500	2/11/2010 7:03:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		94.7	%REC	500	2/11/2010 7:03:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.1	%REC	500	2/11/2010 7:03:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		88.1	%REC	500	2/11/2010 7:03:00 AM	RWE
Surr: Toluene-d8		80.1-122		97.8	%REC	500	2/11/2010 7:03:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.034	mg/Kg-dry	1	2/9/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.561		Interference	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		4.63	mg/Kg-dry	1	2/9/2010 6:01:44 PM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020311-001A	P3-H-W(3)	2/5/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 12:25:04 AM
				SW-846 3050B, Metals by GFAA	2/8/2010 9:08:21 PM	2/9/2010 6:28:28 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 11:54:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/11/2010 9:49:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/12/2010 8:01:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-001B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/11/2010 8:50:58 AM
10020311-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 3:14:00 AM
10020311-002A	P3-H-W(8)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 12:31:35 AM
				SW-846 3050B, Metals by GFAA	2/8/2010 9:08:21 PM	2/9/2010 7:55:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 12:11:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/11/2010 10:25:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/12/2010 3:10:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-002B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020311-002E	P3-H-W(8)	2/5/2010	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 4:40:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 2:47:00 PM
10020311-003A	P3-H-W(20)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 12:38:23 AM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/9/2010 8:12:00 PM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/11/2010 10:00:56 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 12:28:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/11/2010 11:00:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/12/2010 7:03:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-003B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
10020311-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 3:42:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 3:15:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/12/2010 8:45:00 AM
10020311-004A	P3-H.5-W(3)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 12:45:11 AM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/9/2010 8:15:22 PM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/11/2010 10:04:18 AM
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 5:37:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 12:46:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	2/9/2010 12:01:14 PM	2/11/2010 4:45:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020311-004A	P3-H.5-W(3)	2/5/2010	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/12/2010 12:47:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/12/2010 7:32:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-004B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
10020311-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 4:11:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 1:49:00 PM
10020311-005A	P3-H.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 12:51:37 AM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/9/2010 8:18:44 PM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/11/2010 10:07:40 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 1:03:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/12/2010 1:23:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/12/2010 8:30:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-005B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
10020311-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 5:08:00 AM
10020311-006A	P3-H.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 1:11:48 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020311-006A	P3-H.5-W(20)	2/5/2010	Solid	SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/9/2010 8:28:50 PM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/11/2010 10:24:36 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 1:20:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/12/2010 1:58:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/12/2010 8:59:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-006B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
10020311-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 5:37:00 AM
10020311-007A	P3-II.5-W(3)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 1:18:30 AM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/9/2010 8:32:10 PM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/11/2010 10:27:58 AM
				SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 6:01:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 1:37:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/8/2010 5:08:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	2/9/2010 12:01:14 PM	2/11/2010 6:21:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/12/2010 2:33:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/12/2010 9:35:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/13/2010 1:42:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020311-007B	P3-II.5-W(3)	2/5/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
10020311-007E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 6:06:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 3:45:00 PM
10020311-008A	P3-II.5-W(8)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:27 AM	2/11/2010 1:25:04 AM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/9/2010 8:35:32 PM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/11/2010 10:31:24 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 1:54:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/12/2010 3:09:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/13/2010 2:11:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-008B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
10020311-008E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 6:35:00 AM
10020311-009A	P3-II.5-W(20)			SW-846 3050B, 6010B, Metals by ICP	2/9/2010 11:43:28 AM	2/11/2010 1:44:34 AM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/9/2010 8:38:54 PM
				SW-846 3050B, Metals by GFAA	2/9/2010 10:04:24 AM	2/11/2010 10:34:46 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/6/2010 2:11:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10020311-009A	P3-11.5-W(20)	2/5/2010	Solid	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	2/5/2010 7:10:46 PM	2/8/2010 5:25:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 5:58:51 PM	2/12/2010 3:45:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	2/9/2010 6:01:13 PM	2/13/2010 2:40:00 AM
				SW-846 7471A	2/9/2010 1:59:44 PM	2/9/2010
10020311-009B				EPA SW846 3550C, 5035A, ASTM D2974		2/5/2010 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		2/5/2010 1:15:00 PM
				SW-846 9012A		2/9/2010 6:01:44 PM
				SW-846 9012A (Total)		2/9/2010 6:01:44 PM
10020311-009E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		2/11/2010 7:03:00 AM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCSD** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers			
DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: A_TCND_S_MT_9012A

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-R132092	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 132092							
Client ID: ZZZZZZ	Batch ID: R132092		Analysis Date: 2/9/2010	SeqNo: 2517201							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R132092	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 132092							
Client ID: ZZZZZZ	Batch ID: R132092		Analysis Date: 2/9/2010	SeqNo: 2517202							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.09 0.01 0.1000 0 87.0 85 115

Sample ID: 10020311-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date:	RunNo: 132148							
Client ID: P3-H-W(3)MS	Batch ID: R132148		Analysis Date: 2/11/2010	SeqNo: 2518261							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 18.5 1.18 5.902 10.01 143.9 75 125 S

Sample ID: 10020311-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date:	RunNo: 132148							
Client ID: P3-H-W(3)MSD	Batch ID: R132148		Analysis Date: 2/11/2010	SeqNo: 2518262							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 17.4 1.13 5.671 10.01 130.6 75 125 18.50 6.06 15 S

Sample ID: MB-R132148	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 132148							
Client ID: ZZZZZZ	Batch ID: R132148		Analysis Date: 2/11/2010	SeqNo: 2520166							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R132148	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 132148							
Client ID: ZZZZZZ	Batch ID: R132148		Analysis Date: 2/11/2010	SeqNo: 2520167							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: A_TCND_S_MT_9012A

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-R132148	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 132148					
Client ID: ZZZZZ	Batch ID: R132148					Analysis Date: 2/11/2010	SeqNo: 2520167					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Cyanide	0.10	0.01	0.1000	0	101.6	90	110					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: I_TS_M_MT

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-R131972	SampType: LCS	Units: %	Prep Date:	RunNo: 131972							
Client ID: ZZZZZZ	Batch ID: R131972		Analysis Date: 2/5/2010	SeqNo: 2511668							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: 10020311-003BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 131972							
Client ID: P3-H-W(20)DUP	Batch ID: R131972		Analysis Date: 2/5/2010	SeqNo: 2511800							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	89.6	0.1						89.63	0.0112	15	

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 131972							
Client ID: ZZZZZZ	Batch ID: R131972		Analysis Date: 2/5/2010	SeqNo: 2511807							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	99.0	90	110				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_HG_SOLID

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58345	SampType: MBLK	Units: mg/Kg	Prep Date: 2/9/2010	RunNo: 132046							
Client ID: ZZZZZZ	Batch ID: 58345	SOP 3063	Analysis Date: 2/9/2010	SeqNo: 2514585							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury < 0.010 0.010 0.01000 0 0 -100 100

Sample ID: LCS-58345	SampType: LCS	Units: mg/Kg	Prep Date: 2/9/2010	RunNo: 132046							
Client ID: ZZZZZZ	Batch ID: 58345	SOP 3063	Analysis Date: 2/9/2010	SeqNo: 2514586							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.250 0.010 0.2500 0 100 85 115

Sample ID: 10020311-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132046							
Client ID: P3-H-W(8)MS	Batch ID: 58345	SOP 3063	Analysis Date: 2/9/2010	SeqNo: 2514589							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.313 0.012 0.3097 0.009291 98.0 75 125

Sample ID: 10020311-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132046							
Client ID: P3-H-W(8)MSD	Batch ID: 58345	SOP 3063	Analysis Date: 2/9/2010	SeqNo: 2514590							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.310 0.012 0.3097 0.009291 97.0 75 125 0.3128 0.995 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLID_GF

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: 10020311-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/8/2010	RunNo: 132098							
Client ID: P3-H-W(3)MS	Batch ID: 58322	SOP 3042	Analysis Date: 2/9/2010	SeqNo: 2516118							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	1.38	1.13	2.830	0	48.6	70	130			S

Sample ID: 10020311-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/8/2010	RunNo: 132098								
Client ID: P3-H-W(3)MSD	Batch ID: 58322	SOP 3042	Analysis Date: 2/9/2010	SeqNo: 2516119								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Selenium	7740	1.78	1.13	2.830	0	62.8	70	130	1.376	25.4	20	SR

Sample ID: MB-58322	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 2/8/2010	RunNo: 132098							
Client ID: ZZZZZ	Batch ID: 58322	SOP 3042	Analysis Date: 2/9/2010	SeqNo: 2516120							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			

Sample ID: LCS-58322	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/8/2010	RunNo: 132141							
Client ID: ZZZZZ	Batch ID: 58322	SOP 3042	Analysis Date: 2/11/2010	SeqNo: 2517642							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	3.05	0.600	3.000	0	101.7	80	120			

Sample ID: MB-58325	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132141							
Client ID: ZZZZZ	Batch ID: 58325	SOP 3042	Analysis Date: 2/11/2010	SeqNo: 2517646							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			

Sample ID: LCS-58325	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132141							
Client ID: ZZZZZ	Batch ID: 58325	SOP 3042	Analysis Date: 2/11/2010	SeqNo: 2517647							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLID_GF

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-58325	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132141							
Client ID: ZZZZZ	Batch ID: 58325	SOP 3042	Analysis Date: 2/11/2010	SeqNo: 2517647							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.58	0.600	3.000	0	86.1	80	120			

Sample ID: 10020311-005AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132141							
Client ID: P3-H.5-W(8)MS	Batch ID: 58325	SOP 3042	Analysis Date: 2/11/2010	SeqNo: 2517651							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	0.85	1.11	2.778	0	30.7	70	130			JS

Sample ID: 10020311-005AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132141							
Client ID: P3-H.5-W(8)MSD	Batch ID: 58325	SOP 3042	Analysis Date: 2/11/2010	SeqNo: 2517654							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	1.12	1.11	2.778	0	40.2	70	130	0.8533	26.8	20 SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58337	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132082							
Client ID: ZZZZZZ	Batch ID: 58337	SOP 3032	Analysis Date: 2/10/2010	SeqNo: 2516336							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				

Sample ID: LCS-58337	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132082							
Client ID: ZZZZZZ	Batch ID: 58337	SOP 3032	Analysis Date: 2/10/2010	SeqNo: 2516337							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	20.2	1.00	20.00	0	101.0	85	115				
Lead	48.8	4.00	50.00	0	97.6	85	115				

Sample ID: MB-58337	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132068							
Client ID: ZZZZZZ	Batch ID: 58337	SOP 3032	Analysis Date: 2/10/2010	SeqNo: 2517013							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	< 2.50	2.50	2.500	0	0	-100	100				
Barium	< 0.50	0.50	0.5000	0	0	-100	100				
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-58337	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132068							
Client ID: ZZZZZZ	Batch ID: 58337	SOP 3032	Analysis Date: 2/10/2010	SeqNo: 2517014							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	202	2.50	200.0	0	100.8	85	115				
Barium	196	0.50	200.0	0	98.0	85	115				
Cadmium	4.97	0.20	5.000	0	99.4	85	115				
Chromium	21.1	1.00	20.00	0	105.5	85	115				
Lead	52.2	4.00	50.00	0	104.4	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: M_SOLIDS_ICP

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-58337	SampType: LCS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132068							
Client ID: ZZZZZZ	Batch ID: 58337	SOP 3032	Analysis Date: 2/10/2010	SeqNo: 2517014							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	5.08	0.55	5.000	0	101.6	85	115				

Sample ID: 10020311-005AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132068							
Client ID: P3-H.5-W(8)MS	Batch ID: 58337	SOP 3032	Analysis Date: 2/11/2010	SeqNo: 2517026							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	172	2.40	192.3	5.067	86.8	75	125				
Barium	197	0.48	192.3	49.42	76.6	75	125				
Cadmium	4.03	0.19	4.808	0.2596	78.4	75	125				
Chromium	41.2	0.96	19.23	24.10	89.1	75	125				
Lead	53.5	3.85	48.08	13.04	84.2	75	125				
Silver	4.32	0.53	4.808	0	89.8	75	125				

Sample ID: 10020311-005AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132068							
Client ID: P3-H.5-W(8)MSD	Batch ID: 58337	SOP 3032	Analysis Date: 2/11/2010	SeqNo: 2517027							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	173	2.40	192.3	5.067	87.1	75	125	172.0	0.335	20	
Barium	202	0.48	192.3	49.42	79.1	75	125	196.7	2.41	20	
Cadmium	4.12	0.19	4.808	0.2596	80.2	75	125	4.029	2.13	20	
Chromium	42.3	0.96	19.23	24.10	94.8	75	125	41.23	2.62	20	
Lead	54.8	3.85	48.08	13.04	86.9	75	125	53.51	2.40	20	
Silver	4.28	0.53	4.808	0	89.0	75	125	4.317	0.895	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58253		SampType: MBLK		Units: µg/Kg		Prep Date: 2/5/2010		RunNo: 131966			
Client ID: ZZZZZZ		Batch ID: 58253		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511434			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	8.63		8.330		103.6	73.5	150				
Surr: Tetrachloro-m-xylene	6.96		8.330		83.6	14.4	113				

Sample ID: LCSPST-58253		SampType: LCS		Units: µg/Kg		Prep Date: 2/5/2010		RunNo: 131966			
Client ID: ZZZZZZ		Batch ID: 58253		SW3550B		Analysis Date: 2/6/2010		SeqNo: 2511435			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	8.26	1.67	8.330	0	99.2	36	208				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8081S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCSPST-58253	SampType: LCS	Units: µg/Kg					Prep Date: 2/5/2010	RunNo: 131966			
Client ID: ZZZZZZ	Batch ID: 58253	SW3550B					Analysis Date: 2/6/2010	SeqNo: 2511435			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	7.74	1.67	8.330	0	92.9	26	191				
4,4'-DDT	9.18	1.67	8.330	0	110.2	3	215				
Alachlor	9.83	1.67	8.330	0	118.1	30	170				
Aldrin	7.37	1.67	8.330	0	88.4	46	173				
alpha-BHC	7.38	1.67	8.330	0	88.6	37	179				
alpha-Chlordane	8.16	1.67	8.330	0	97.9	38	187				
beta-BHC	8.11	1.67	8.330	0	97.4	51	185				
delta-BHC	8.93	1.67	8.330	0	107.2	46	166				
Dieldrin	8.17	1.67	8.330	0	98.1	26	216				
Endosulfan I	8.28	1.67	8.330	0	99.4	31	205				
Endosulfan II	8.98	1.67	8.330	0	107.8	42	187				
Endosulfan sulfate	9.32	1.67	8.330	0	111.9	29	230				
Endrin	8.20	1.67	8.330	0	98.4	30	215				
Endrin aldehyde	8.28	1.67	8.330	0	99.3	42	202				
Endrin ketone	11.7	1.67	8.330	0	139.9	19	244				
gamma-BHC	7.41	1.67	8.330	0	88.9	55	166				
gamma-Chlordane	8.22	1.67	8.330	0	98.7	23	186				
Heptachlor	7.86	1.67	8.330	0	94.4	43	172				
Heptachlor epoxide	8.67	1.67	8.330	0	104.1	39	204				
Methoxychlor	9.50	1.67	8.330	0	114.1	3	221				
Surr: Decachlorobiphenyl	9.22		8.330		110.7	50.4	176				
Surr: Tetrachloro-m-xylene	7.47		8.330		89.7	10	107				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8082S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58253	SampType: MBLK	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131919							
Client ID: ZZZZZZ	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2512225							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	7.6		8.300		91.6	47.2	128				
Surr: Tetrachloro-meta-xylene	6.8		8.300		81.6	21	98.9				

Sample ID: LCSPCB-58253	SampType: LCS	Units: µg/Kg	Prep Date: 2/5/2010	RunNo: 131919							
Client ID: ZZZZZZ	Batch ID: 58253	SW3550B	Analysis Date: 2/6/2010	SeqNo: 2512226							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	154	37.5	166.7	0	92.6	54.9	121				
Aroclor 1260	166	37.5	166.7	0	99.4	65.5	133				
Surr: Decachlorobiphenyl	8.3		8.300		100.1	47.2	128				
Surr: Tetrachloro-meta-xylene	7.1		8.300		85.1	21	98.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58339	SampType: MBLK	Units: µg/Kg	Prep Date: 2/9/2010	RunNo: 132073							
Client ID: ZZZZZZ	Batch ID: 58339	SW8151A	Analysis Date: 2/11/2010	SeqNo: 2517564							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	6.44		13.33		48.3	18.1	118				

Sample ID: LCS-58339	SampType: LCS	Units: µg/Kg	Prep Date: 2/9/2010	RunNo: 132073							
Client ID: ZZZZZZ	Batch ID: 58339	SW8151A	Analysis Date: 2/11/2010	SeqNo: 2517565							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	11.6	10.0	13.33	0	87.1	34.9	160				
2,4,5-TP (Silvex)	9.5	10.0	13.33	0	71.1	30.2	161				J
2,4-D	9.1	10.0	13.33	0	68.5	27.4	139				J
2,4-DB	11.5	10.0	13.33	0	86.3	13.6	174				
3,5-Dichlorobenzoic Acid	7.8	10.0	13.33	0	58.5	18.4	146				J
4-Nitrophenol	4.8	10.0	13.33	0	35.7	18.6	153				J
Bentazon	13.9	10.0	13.33	0	104.4	29.2	157				
Chloramben	8.4	10.0	13.33	0	63.2	10.6	130				J
Dalapon	20	100	133.3	0	15.3	5	56.4				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-58339		SampType: LCS		Units: µg/Kg		Prep Date: 2/9/2010		RunNo: 132073			
Client ID: ZZZZZZ		Batch ID: 58339		SW8151A		Analysis Date: 2/11/2010		SeqNo: 2517565			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	8.2	10.0	13.33	0	61.8	10	171				J
Dicamba	6.5	10.0	13.33	0	48.6	23.4	136				J
Dichlorprop	9.9	10.0	13.33	0	74.2	19.5	141				J
MCPA	910	1000	1333	0	68.5	9.86	181				J
MCPP	450	1000	1333	0	33.9	4.61	171				J
Pentachlorophenol	5.3	10.0	13.33	0	39.6	29.7	128				J
Picloram	11.2	10.0	13.33	0	84.0	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	7.28		13.33		54.6	18.1	118				

Sample ID: LCSD-58339		SampType: LCSD		Units: µg/Kg		Prep Date: 2/9/2010		RunNo: 132073			
Client ID: ZZZZZZ		Batch ID: 58339		SW8151A		Analysis Date: 2/11/2010		SeqNo: 2517566			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	13.5	10.0	13.33	0	100.9	34.9	160	11.61	14.7	30	
2,4,5-TP (Silvex)	10.2	10.0	13.33	0	76.3	30.2	161	9.476	7.10	30	
2,4-D	9.7	10.0	13.33	0	72.6	27.4	139	9.127	0	30	J
2,4-DB	12.0	10.0	13.33	0	90.2	13.6	174	11.50	4.45	30	
3,5-Dichlorobenzoic Acid	8.3	10.0	13.33	0	62.2	18.4	146	7.795	0	30	J
4-Nitrophenol	7.0	10.0	13.33	0	52.1	18.6	153	4.756	0	30	J
Bentazon	13.4	10.0	13.33	0	100.7	29.2	157	13.92	3.54	30	
Chloramben	9.0	10.0	13.33	0	67.8	10.6	130	8.420	0	30	J
Dalapon	22	100	133.3	0	16.7	5	56.4	20.39	0	30	J
DCPA	8.6	10.0	13.33	0	64.9	10	171	8.233	0	30	J
Dicamba	7.4	10.0	13.33	0	55.4	23.4	136	6.485	0	30	J
Dichlorprop	10.4	10.0	13.33	0	78.2	19.5	141	9.896	5.16	30	
MCPA	1050	1000	1333	0	78.7	9.86	181	913.2	13.9	30	
MCPP	510	1000	1333	0	38.4	4.61	171	451.4	0	30	J
Pentachlorophenol	7.1	10.0	13.33	0	53.2	29.7	128	5.275	0	30	J
Picloram	12.7	10.0	13.33	0	95.1	33.3	138	11.20	12.4	30	
Surr: 2,4-Dichlorophenylacetic acid	7.42		13.33		55.6	18.1	118		0	30	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: 10020311-004AMS		SampType: MS		Units: µg/Kg-dry			Prep Date: 2/9/2010			RunNo: 132073		
Client ID: P3-H.5-W(3)MS		Batch ID: 58339		SW8151A			Analysis Date: 2/11/2010			SeqNo: 2519058		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
2,4,5-T	25.5	17.9	47.78	0	53.4	34.9	160					
2,4,5-TP (Silvex)	34.5	17.9	47.78	0	72.2	30.2	161					
2,4-D	35.3	17.9	47.78	0	73.8	27.4	139					
2,4-DB	17	17.9	47.78	0	35.7	13.6	174				J	
3,5-Dichlorobenzoic Acid	25.2	17.9	47.78	0	52.8	18.4	146					
4-Nitrophenol	18.8	17.9	47.78	0	39.4	18.6	153					
Bentazon	21.5	17.9	47.78	0	45.1	29.2	157					
Chloramben	18.9	17.9	47.78	0	39.6	10.6	130					
Dalapon	86	179	477.8	0	18.1	5	56.4				J	
DCPA	35.2	17.9	47.78	0	73.7	10	171					
Dicamba	26.4	17.9	47.78	0	55.2	23.4	136					
Dichlorprop	36.7	17.9	47.78	0	76.9	19.5	141					
MCPA	4640	1790	4778	0	97.2	9.86	181					
MCPP	2550	1790	4778	0	53.4	4.61	171					
Pentachlorophenol	28.5	17.9	47.78	0	59.7	29.7	128					
Picloram	34.5	17.9	47.78	0	72.1	33.3	138					
Surr: 2,4-Dichlorophenylacetic acid	22.6		47.78		47.3	18.1	118					

Sample ID: 10020311-004AMSD		SampType: MSD		Units: µg/Kg-dry			Prep Date: 2/9/2010			RunNo: 132073		
Client ID: P3-H.5-W(3)MSD		Batch ID: 58339		SW8151A			Analysis Date: 2/11/2010			SeqNo: 2519059		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
2,4,5-T	25.5	17.8	47.55	0	53.6	34.9	160	25.53	0.103	0		
2,4,5-TP (Silvex)	31.5	17.8	47.55	0	66.3	30.2	161	34.52	9.07	0		
2,4-D	20.8	17.8	47.55	0	43.8	27.4	139	35.27	51.6	0		
2,4-DB	42.8	17.8	47.55	0	89.9	13.6	174	17.06	85.9	0		
3,5-Dichlorobenzoic Acid	22.0	17.8	47.55	0	46.3	18.4	146	25.24	13.8	0		
4-Nitrophenol	19.7	17.8	47.55	0	41.4	18.6	153	18.84	4.42	0		
Bentazon	17	17.8	47.55	0	35.1	29.2	157	21.55	0	0	J	
Chloramben	22.4	17.8	47.55	0	47.1	10.6	130	18.93	16.8	0		
Dalapon	77	178	475.5	0	16.2	5	56.4	86.50	0	0	J	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8151S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	33.7	17.8	47.55	0	70.9	10	171	35.20	4.37	0	
Dicamba	23.4	17.8	47.55	0	49.3	23.4	136	26.37	11.7	0	
Dichlorprop	35.5	17.8	47.55	0	74.7	19.5	141	36.72	3.32	0	
MCPA	6340	1780	4755	0	133.2	9.86	181	4643	30.8	0	
MCPP	3150	1780	4755	0	66.3	4.61	171	2553	21.0	0	
Pentachlorophenol	33.0	17.8	47.55	0	69.5	29.7	128	28.55	14.6	0	
Picloram	33.2	17.8	47.55	0	69.8	33.3	138	34.46	3.80	0	
Surr: 2,4-Dichlorophenylacetic acid	24.9		47.55		52.4	18.1	118		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58357	SampType: MBLK	Units: mg/Kg	Prep Date: 2/9/2010	RunNo: 132177							
Client ID: ZZZZZZ	Batch ID: 58357	SW3550B	Analysis Date: 2/12/2010	SeqNo: 2518887							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58357	SampType: MBLK	Units: mg/Kg	Prep Date: 2/9/2010	RunNo: 132177							
Client ID: ZZZZZZ	Batch ID: 58357	SW3550B	Analysis Date: 2/12/2010	SeqNo: 2518887							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58357		SampType: MBLK		Units: mg/Kg		Prep Date: 2/9/2010		RunNo: 132177			
Client ID: ZZZZZZ		Batch ID: 58357		SW3550B		Analysis Date: 2/12/2010		SeqNo: 2518887			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.36		1.670		81.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.649		0.8350		77.7	46.3	106				
Surr: 2-Fluorophenol	1.19		1.670		71.4	50.6	89				
Surr: Nitrobenzene-d5	0.624		0.8350		74.8	42.4	99.2				
Surr: Phenol-d5	1.28		1.670		76.8	55.9	98.5				
Surr: p-Terphenyl-d14	0.799		0.8350		95.6	45.5	115				

Sample ID: LCS-58357		SampType: LCS		Units: mg/Kg		Prep Date: 2/9/2010		RunNo: 132177			
Client ID: ZZZZZZ		Batch ID: 58357		SW3550B		Analysis Date: 2/12/2010		SeqNo: 2518888			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.13	0.500	1.670	0	67.7	43.9	92.2				
1,4-Dichlorobenzene	1.01	0.500	1.670	0	60.6	43.8	84.1				
2,4,5-Trichlorophenol	2.83	0.350	3.330	0	85.0	38.6	123				
2,4,6-Trichlorophenol	3.10	0.350	3.330	0	93.2	35.9	123				
2,4-Dimethylphenol	2.26	0.500	3.330	0	67.9	38.3	88				
2,4-Dinitrophenol	2.24	1.00	3.330	0	67.4	1.88	162				
2,4-Dinitrotoluene	1.25	0.350	1.670	0	74.8	48.6	102				
2-Chlorophenol	2.22	0.500	3.330	0	66.6	46.6	84				
4-Chloro-3-methylphenol	2.82	0.500	3.330	0	84.7	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-58357	SampType: LCS	Units: mg/Kg				Prep Date: 2/9/2010	RunNo: 132177				
Client ID: ZZZZZZ	Batch ID: 58357	SW3550B				Analysis Date: 2/12/2010	SeqNo: 2518888				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	3.20	0.350	3.330	0	96.0	53.2	104				
Acenaphthene	1.28	0.350	1.670	0	76.4	50.8	113				
Acenaphthylene	1.30	0.350	1.670	0	77.7	52.8	121				
Anthracene	1.29	0.350	1.670	0	77.4	53.3	115				
Benzo(a)anthracene	1.21	0.350	1.670	0	72.5	62.3	110				
Benzo(a)pyrene	1.32	0.350	1.670	0	79.2	58.2	109				
Benzo(b)fluoranthene	1.40	0.350	1.670	0	84.0	51.8	107				
Benzo(g,h,i)perylene	1.35	0.350	1.670	0	80.6	49.6	121				
Benzo(k)fluoranthene	1.43	0.350	1.670	0	85.6	63.1	129				
Bis(2-ethylhexyl)phthalate	1.39	0.350	1.670	0	83.1	56.3	109				
Chrysene	1.32	0.350	1.670	0	78.8	58.4	115				
Dibenzo(a,h)anthracene	1.41	0.350	1.670	0	84.2	54.9	120				
Diethyl phthalate	2.96	0.500	3.330	0	88.9	51.7	106				
Dimethyl phthalate	2.77	0.350	3.330	0	83.3	58.8	104				
Di-n-butyl phthalate	1.43	0.350	1.670	0	85.7	54.3	105				
Fluoranthene	1.47	0.350	1.670	0	88.0	61.6	113				
Fluorene	1.24	0.350	1.670	0	74.5	52.2	116				
Hexachlorobenzene	3.05	0.350	3.330	0	91.7	55.9	106				
Hexachlorobutadiene	2.37	0.500	3.330	0	71.1	35.7	100				
Hexachloroethane	2.19	0.500	3.330	0	65.6	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.36	0.350	1.670	0	81.6	52.7	115				
m,p-Cresol	1.16	0.500	1.670	0	69.5	37.6	93.7				
Naphthalene	1.12	0.350	1.670	0	67.3	45.7	101				
Nitrobenzene	2.27	0.500	3.330	0	68.2	51.8	104				
N-Nitroso-di-n-propylamine	1.15	0.500	1.670	0	68.7	49.1	94.5				
o-Cresol	1.11	0.500	1.670	0	66.3	43	101				
Pentachlorophenol	3.17	2.00	3.330	0	95.1	42.2	102				
Phenanthrene	1.40	0.350	1.670	0	83.6	52.9	113				
Phenol	2.21	0.350	3.330	0	66.3	41.6	81.3				
Pyrene	1.43	0.500	1.670	0	85.6	60.7	115				
Pyridine	1.36	0.500	3.330	0	40.9	3.61	74.3				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-58357		SampType: LCS		Units: mg/Kg		Prep Date: 2/9/2010		RunNo: 132177			
Client ID: ZZZZZZ		Batch ID: 58357		SW3550B		Analysis Date: 2/12/2010		SeqNo: 2518888			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.40		1.670		83.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.550		0.8350		65.8	46.3	106				
Surr: 2-Fluorophenol	0.982		1.670		58.8	50.6	89				
Surr: Nitrobenzene-d5	0.516		0.8350		61.8	42.4	99.2				
Surr: Phenol-d5	1.07		1.670		63.9	55.9	98.5				
Surr: p-Terphenyl-d14	0.678		0.8350		81.2	45.5	115				

Sample ID: 10020311-006AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 2/9/2010		RunNo: 132177			
Client ID: P3-H.5-W(20)MS		Batch ID: 58357		SW3550B		Analysis Date: 2/12/2010		SeqNo: 2519152			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.2	2.91	1.942	0	59.3	35.9	102				J
1,4-Dichlorobenzene	1.1	2.91	1.942	0	57.8	29.8	95.5				J
2,4,5-Trichlorophenol	2.61	2.03	3.871	0	67.3	38.6	123				
2,4,6-Trichlorophenol	2.79	2.03	3.871	0	72.0	35.9	123				
2,4-Dimethylphenol	2.6	2.91	3.871	0	67.6	38.3	88				J
2,4-Dinitrophenol	ND	5.81	3.871	0	0	1.88	162				S
2,4-Dinitrotoluene	1.1	2.03	1.942	0	56.5	37.5	107				J
2-Chlorophenol	2.0	2.91	3.871	0	53.0	22.6	108				J
4-Chloro-3-methylphenol	2.8	2.91	3.871	0	72.2	19.3	131				J
4-Nitrophenol	3.11	2.03	3.871	0	80.3	27.6	123				
Diethyl phthalate	2.8	2.91	3.871	0	73.7	51.7	106				J
Dimethyl phthalate	2.76	2.03	3.871	0	71.4	58.8	104				
Di-n-butyl phthalate	1.4	2.03	1.942	0	73.8	54.3	105				J
Hexachlorobenzene	2.74	2.03	3.871	0	70.7	55.9	106				
Hexachlorobutadiene	2.4	2.91	3.871	0	63.0	35.7	100				J
Hexachloroethane	1.8	2.91	3.871	0	45.1	38.9	89.9				J
m,p-Cresol	1.2	2.91	1.942	0	62.6	37.6	93.7				J
Nitrobenzene	2.3	2.91	3.871	0	58.4	51.8	104				J
N-Nitroso-di-n-propylamine	1.2	2.91	1.942	0	63.8	45.5	99.1				J
o-Cresol	1.1	2.91	1.942	0	58.1	43	101				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: 10020311-006AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132177							
Client ID: P3-H.5-W(20)MS	Batch ID: 58357	SW3550B	Analysis Date: 2/12/2010	SeqNo: 2519152							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Pentachlorophenol	ND	11.6	3.871	0	0	18.5	113				S
Phenol	2.21	2.03	3.871	0	57.0	20.8	110				
Pyridine	2.1	2.91	3.871	0	53.6	3.61	74.3				J
Surr: 2,4,6-Tribromophenol	0.893		1.942		46.0	32.7	130				
Surr: 2-Fluorobiphenyl	0.382		0.9708		39.3	34.1	116				
Surr: 2-Fluorophenol	0.969		1.942		49.9	30.5	99				
Surr: Nitrobenzene-d5	0.426		0.9708		43.9	34.1	101				
Surr: Phenol-d5	1.01		1.942		51.8	34.9	110				
Surr: p-Terphenyl-d14	0.678		0.9708		69.9	41.7	124				

Sample ID: 10020311-006AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132177							
Client ID: P3-H.5-W(20)MSD	Batch ID: 58357	SW3550B	Analysis Date: 2/12/2010	SeqNo: 2519153							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	1.2	2.89	1.932	0	62.6	35.9	102	1.151	0	40	J
1,4-Dichlorobenzene	1.1	2.89	1.932	0	57.9	29.8	95.5	1.123	0	40	J
2,4,5-Trichlorophenol	2.69	2.02	3.853	0	69.9	38.6	123	2.606	3.26	40	
2,4,6-Trichlorophenol	2.76	2.02	3.853	0	71.5	35.9	123	2.788	1.18	40	
2,4-Dimethylphenol	2.4	2.89	3.853	0	62.9	38.3	88	2.617	0	40	J
2,4-Dinitrophenol	ND	5.79	3.853	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	0.97	2.02	1.932	0	50.1	37.5	107	1.098	0	40	J
2-Chlorophenol	2.2	2.89	3.853	0	58.4	22.6	108	2.052	0	40	J
4-Chloro-3-methylphenol	2.6	2.89	3.853	0	67.9	19.3	131	2.795	0	40	J
4-Nitrophenol	2.70	2.02	3.853	0	70.2	27.6	123	3.107	13.9	40	
Diethyl phthalate	2.95	2.89	3.853	0	76.7	51.7	106	2.852	3.51	40	
Dimethyl phthalate	2.84	2.02	3.853	0	73.8	58.8	104	2.763	2.91	40	
Di-n-butyl phthalate	1.5	2.02	1.932	0	75.8	54.3	105	1.432	0	40	J
Hexachlorobenzene	2.83	2.02	3.853	0	73.3	55.9	106	2.738	3.14	40	
Hexachlorobutadiene	2.5	2.89	3.853	0	64.0	35.7	100	2.437	0	40	J
Hexachloroethane	1.8	2.89	3.853	0	45.8	38.9	89.9	1.745	0	40	J
m,p-Cresol	1.2	2.89	1.932	0	64.0	37.6	93.7	1.216	0	40	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	2.4	2.89	3.853	0	61.4	51.8	104	2.259	0	40	J
N-Nitroso-di-n-propylamine	1.2	2.89	1.932	0	63.8	45.5	99.1	1.239	0	40	J
o-Cresol	1.1	2.89	1.932	0	58.5	43	101	1.129	0	40	J
Pentachlorophenol	ND	11.6	3.853	0	0	18.5	113	0	0	40	S
Phenol	2.33	2.02	3.853	0	60.5	20.8	110	2.205	5.60	40	
Pyridine	2.0	2.89	3.853	0	53.2	3.61	74.3	2.074	0	40	J
Surr: 2,4,6-Tribromophenol	1.23		1.932		63.9	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.596		0.9662		61.7	34.1	116		0	40	
Surr: 2-Fluorophenol	1.11		1.932		57.2	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.553		0.9662		57.3	34.1	101		0	40	
Surr: Phenol-d5	1.10		1.932		56.7	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.729		0.9662		75.4	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MB-58356	SampType: MBLK	Units: mg/Kg	Prep Date: 2/9/2010	RunNo: 132119							
Client ID: ZZZZZZ	Batch ID: 58356	SW3550B	Analysis Date: 2/11/2010	SeqNo: 2517165							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.603		0.8330		72.4	17.5	123				
Surr: 2-Fluorophenol	1.10		1.670		65.6	23	117				
Surr: Nitrobenzene-d5	0.611		0.8330		73.3	35	105				
Surr: Phenol-d5	1.17		1.670		69.9	33.2	125				
Surr: p-Terphenyl-d14	0.632		0.8330		75.8	53.6	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-58356	SampType: LCS	Units: mg/Kg				Prep Date: 2/9/2010	RunNo: 132119				
Client ID: ZZZZZZ	Batch ID: 58356	SW3550B				Analysis Date: 2/11/2010	SeqNo: 2517166				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.154	0.003	0.1670	0	92.3	56.3	115				
Acenaphthylene	0.140	0.003	0.1670	0	83.8	60.3	143				
Anthracene	0.144	0.003	0.1670	0	86.0	52.1	109				
Benzo(a)anthracene	0.153	0.003	0.1670	0	91.6	52.8	112				
Benzo(a)pyrene	0.160	0.003	0.1670	0	95.7	40.8	127				
Benzo(b)fluoranthene	0.176	0.003	0.1670	0	105.6	50.1	150				
Benzo(g,h,i)perylene	0.170	0.003	0.1670	0	101.5	52.8	145				
Benzo(k)fluoranthene	0.180	0.003	0.1670	0	107.6	52	153				
Bis(2-ethylhexyl)phthalate	0.185	0.067	0.1670	0	110.7	50	150				
Chrysene	0.166	0.003	0.1670	0	99.3	60.8	128				
Dibenzo(a,h)anthracene	0.176	0.003	0.1670	0	105.1	54.9	150				
Diethyl phthalate	0.165	0.034	0.1670	0	98.7	50	150				
Dimethyl phthalate	0.165	0.034	0.1670	0	98.8	50	150				
Di-n-butyl phthalate	0.171	0.034	0.1670	0	102.6	50	150				
Fluoranthene	0.160	0.003	0.1670	0	95.6	58.7	125				
Fluorene	0.156	0.003	0.1670	0	93.5	57.8	125				
Indeno(1,2,3-cd)pyrene	0.172	0.003	0.1670	0	103.0	52	147				
m,p-Cresol	0.140	0.010	0.1670	0	83.9	50	150				
Naphthalene	0.141	0.003	0.1670	0	84.6	54.8	113				
o-Cresol	0.131	0.003	0.1670	0	78.4	50	150				
Phenanthrene	0.163	0.003	0.1670	0	97.5	60.4	121				
Pyrene	0.163	0.003	0.1670	0	97.6	57.9	129				
Surr: 2-Fluorobiphenyl	0.577		0.8330		69.3	35.3	113				
Surr: 2-Fluorophenol	1.13		1.670		67.4	13.6	123				
Surr: Nitrobenzene-d5	0.614		0.8330		73.7	33.9	108				
Surr: Phenol-d5	1.19		1.670		71.0	33.7	129				
Surr: p-Terphenyl-d14	0.646		0.8330		77.5	58.4	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: 10020311-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 2/9/2010		RunNo: 132172			
Client ID: P3-H-W(20)MS		Batch ID: 58356		SW3550B		Analysis Date: 2/11/2010		SeqNo: 2518752			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.149	0.004	0.1861	0	80.0	36	135				
Acenaphthylene	0.140	0.004	0.1861	0	75.4	17.2	167				
Anthracene	0.151	0.004	0.1861	0	81.4	39.3	124				
Benzo(a)anthracene	0.156	0.004	0.1861	0.004942	81.3	10	183				
Benzo(a)pyrene	0.166	0.004	0.1861	0	89.3	10	204				
Benzo(b)fluoranthene	0.179	0.004	0.1861	0.003660	94.4	10.6	178				
Benzo(g,h,i)perylene	0.155	0.004	0.1861	0	83.4	10	168				
Benzo(k)fluoranthene	0.173	0.004	0.1861	0	93.1	27.6	181				
Bis(2-ethylhexyl)phthalate	0.177	0.075	0.1861	0	94.9	50	150				
Chrysene	0.164	0.004	0.1861	0.003697	86.0	10	176				
Dibenzo(a,h)anthracene	0.170	0.004	0.1861	0	91.2	12.2	156				
Fluoranthene	0.165	0.004	0.1861	0	88.6	10	227				
Fluorene	0.160	0.004	0.1861	0	86.0	35.2	148				
Indeno(1,2,3-cd)pyrene	0.166	0.004	0.1861	0	89.2	10	164				
Naphthalene	0.197	0.004	0.1861	0.04371	82.4	14.7	128				
Phenanthrene	0.167	0.004	0.1861	0.007101	86.0	32.8	143				
Pyrene	0.172	0.004	0.1861	0.004319	90.2	10	180				
Surr: 2-Fluorobiphenyl	0.644		0.9281		69.3	10	131				
Surr: Nitrobenzene-d5	0.558		0.9281		60.1	10	132				
Surr: p-Terphenyl-d14	0.674		0.9281		72.6	30.6	131				

Sample ID: 10020311-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 2/9/2010		RunNo: 132172			
Client ID: P3-H-W(20)MSD		Batch ID: 58356		SW3550B		Analysis Date: 2/12/2010		SeqNo: 2518753			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.151	0.004	0.1871	0	80.8	36	135	0.1489	1.48	49.7	
Acenaphthylene	0.140	0.004	0.1871	0	74.7	17.2	167	0.1403	0.424	33.3	
Anthracene	0.151	0.004	0.1871	0	80.8	39.3	124	0.1514	0.155	51.1	
Benzo(a)anthracene	0.161	0.004	0.1871	0.004942	83.5	10	183	0.1562	3.16	40.6	
Benzo(a)pyrene	0.176	0.004	0.1871	0	94.1	10	204	0.1662	5.80	56.4	
Benzo(b)fluoranthene	0.182	0.004	0.1871	0.003660	95.3	10.6	178	0.1793	1.48	49.7	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: SV_8270S_S_SIMS

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: 10020311-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 2/9/2010	RunNo: 132172							
Client ID: P3-H-W(20)MSD	Batch ID: 58356	SW3550B	Analysis Date: 2/12/2010	SeqNo: 2518753							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.154	0.004	0.1871	0	82.2	10	168	0.1551	0.840	36.5	
Benzo(k)fluoranthene	0.177	0.004	0.1871	0	94.9	27.6	181	0.1731	2.45	42.6	
Bis(2-ethylhexyl)phthalate	0.180	0.075	0.1871	0	96.0	50	150	0.1766	1.64	60.3	
Chrysene	0.171	0.004	0.1871	0.003697	89.2	10	176	0.1637	4.10	45.1	
Dibenzo(a,h)anthracene	0.174	0.004	0.1871	0	92.9	12.2	156	0.1697	2.40	39.9	
Fluoranthene	0.172	0.004	0.1871	0	92.2	10	227	0.1649	4.46	66.2	
Fluorene	0.160	0.004	0.1871	0	85.5	35.2	148	0.1600	0.0453	65.6	
Indeno(1,2,3-cd)pyrene	0.169	0.004	0.1871	0	90.4	10	164	0.1661	1.84	36.5	
Naphthalene	0.203	0.004	0.1871	0.04371	85.0	14.7	128	0.1971	2.81	39.6	
Phenanthrene	0.168	0.004	0.1871	0.007101	86.1	32.8	143	0.1671	0.645	35.4	
Pyrene	0.172	0.004	0.1871	0.004319	89.8	10	180	0.1722	0.0800	60.1	
Surr: 2-Fluorobiphenyl	0.646		0.9331		69.3	10	131		0	40	
Surr: Nitrobenzene-d5	0.553		0.9331		59.3	10	132		0	40	
Surr: p-Terphenyl-d14	0.684		0.9331		73.3	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-G100210-2	SampType: LCS	Units: µg/Kg					Prep Date: 2/10/2010	RunNo: 132137			
Client ID: ZZZZZZ	Batch ID: 58415	SW5035					Analysis Date: 2/10/2010	SeqNo: 2517473			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.4	5.0	50.00	0	100.8	77.5	121				
1,1-Dichloroethene	46.4	5.0	50.00	0	92.7	52	133				
1,2-Dibromoethane	49.7	5.0	50.00	0	99.5	85.2	119				
1,2-Dichlorobenzene	50.3	5.0	50.00	0	100.6	84.2	122				
1,2-Dichloroethane	46.2	5.0	50.00	0	92.4	71.1	125				
1,3-Dichlorobenzene	49.6	5.0	50.00	0	99.3	83.3	125				
1,4-Dichlorobenzene	49.2	5.0	50.00	0	98.4	81.9	128				
2-Butanone	73.4	50.0	100.0	0	73.4	50	130				
Benzene	45.5	1.0	50.00	0	91.1	77.9	123				
Bromodichloromethane	52.8	5.0	50.00	0	105.5	87.9	119				
Carbon tetrachloride	50.8	5.0	50.00	0	101.5	77.5	128				
Chlorobenzene	48.0	5.0	50.00	0	96.0	87.8	120				
Chloroform	46.4	5.0	50.00	0	92.9	81.5	119				
Dibromochloromethane	50.9	5.0	50.00	0	101.8	88.6	119				
Ethylbenzene	46.4	5.0	50.00	0	92.9	80.9	119				
m,p-Xylenes	43.6	5.0	50.00	0	87.2	77.6	120				
Methyl tert-butyl ether	53.8	2.0	50.00	0	107.6	69.8	121				
Methylene chloride	45.6	5.0	50.00	0	91.1	71.5	124				
Naphthalene	48.2	10	50.00	0	96.4	75.7	123				
o-Xylene	45.5	5.0	50.00	0	91.0	82.4	124				
Tetrachloroethene	43.2	5.0	50.00	0	86.4	74.2	113				
Toluene	46.1	5.0	50.00	0	92.1	80.2	115				
Trichloroethene	46.2	5.0	50.00	0	92.5	83.3	118				
Surr: 1,2-Dichloroethane-d4	47.7		50.00		95.3	61	128				
Surr: 4-Bromofluorobenzene	48.5		50.00		97.1	78.2	117				
Surr: Dibromofluoromethane	45.0		50.00		90.0	66.6	130				
Surr: Toluene-d8	49.2		50.00		98.3	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-D-G100210-2	SampType: LCS-D	Units: µg/Kg				Prep Date: 2/10/2010	RunNo: 132137				
Client ID: ZZZZZZ	Batch ID: 58415	SW5035				Analysis Date: 2/10/2010	SeqNo: 2517474				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48.3	5.0	50.00	0	96.6	77.5	121	50.38	4.17	20	
1,1-Dichloroethene	44.4	5.0	50.00	0	88.7	52	133	46.35	4.41	20	
1,2-Dibromoethane	48.4	5.0	50.00	0	96.9	85.2	119	49.73	2.65	20	
1,2-Dichlorobenzene	48.3	5.0	50.00	0	96.6	84.2	122	50.28	4.04	20	
1,2-Dichloroethane	44.7	5.0	50.00	0	89.5	71.1	125	46.19	3.21	20	
1,3-Dichlorobenzene	46.6	5.0	50.00	0	93.2	83.3	125	49.63	6.34	20	
1,4-Dichlorobenzene	46.2	5.0	50.00	0	92.4	81.9	128	49.20	6.25	20	
2-Butanone	70.4	50.0	100.0	0	70.4	50	130	73.40	4.13	20	
Benzene	43.9	1.0	50.00	0	87.9	77.9	123	45.53	3.58	20	
Bromodichloromethane	50.5	5.0	50.00	0	101.1	87.9	119	52.76	4.30	20	
Carbon tetrachloride	48.3	5.0	50.00	0	96.6	77.5	128	50.76	5.01	20	
Chlorobenzene	46.1	5.0	50.00	0	92.2	87.8	120	47.98	4.04	20	
Chloroform	44.5	5.0	50.00	0	89.0	81.5	119	46.44	4.22	20	
Dibromochloromethane	49.5	5.0	50.00	0	99.0	88.6	119	50.89	2.75	20	
Ethylbenzene	44.6	5.0	50.00	0	89.3	80.9	119	46.44	3.95	20	
m,p-Xylenes	41.5	5.0	50.00	0	83.1	77.6	120	43.58	4.82	20	
Methyl tert-butyl ether	52.7	2.0	50.00	0	105.5	69.8	121	53.78	1.95	20	
Methylene chloride	45.4	5.0	50.00	0	90.9	71.5	124	45.57	0.308	20	
Naphthalene	48.5	10	50.00	0	97.0	75.7	123	48.18	0.683	20	
o-Xylene	44.2	5.0	50.00	0	88.4	82.4	124	45.50	2.92	20	
Tetrachloroethene	41.2	5.0	50.00	0	82.5	74.2	113	43.19	4.62	20	
Toluene	44.4	5.0	50.00	0	88.8	80.2	115	46.07	3.67	20	
Trichloroethene	43.8	5.0	50.00	0	87.6	83.3	118	46.23	5.44	20	
Surr: 1,2-Dichloroethane-d4	48.0		50.00		96.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.6		50.00		97.3	78.2	117		0	0	
Surr: Dibromofluoromethane	45.0		50.00		89.9	66.6	130		0	0	
Surr: Toluene-d8	50.0		50.00		99.9	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020311

Report Date: 16-Feb-10

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-G100210-2	SampType: MBLK	Units: µg/Kg	Prep Date: 2/10/2010	RunNo: 132137							
Client ID: ZZZZZZ	Batch ID: 58415	SW5035	Analysis Date: 2/11/2010	SeqNo: 2517475							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MBLK-G100210-2	SampType: MBLK	Units: µg/Kg	Prep Date: 2/10/2010	RunNo: 132137							
Client ID: ZZZZZZ	Batch ID: 58415	SW5035	Analysis Date: 2/11/2010	SeqNo: 2517475							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MBLK-G100210-2	SampType: MBLK	Units: µg/Kg	Prep Date: 2/10/2010	RunNo: 132137							
Client ID: ZZZZZZ	Batch ID: 58415	SW5035	Analysis Date: 2/11/2010	SeqNo: 2517475							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	47.9		50.00		95.8	61	128				
Surr: 4-Bromofluorobenzene	48.4		50.00		96.8	78.2	117				
Surr: Dibromofluoromethane	44.3		50.00		88.5	66.6	130				
Surr: Toluene-d8	49.8		50.00		99.6	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-G100211-1	SampType: LCS	Units: µg/Kg				Prep Date: 2/11/2010	RunNo: 132151				
Client ID: ZZZZZZ	Batch ID: 58426	SW5035				Analysis Date: 2/11/2010	SeqNo: 2518083				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.1	5.0	50.00	0	98.2	77.5	121				
1,1-Dichloroethene	45.0	5.0	50.00	0	89.9	52	133				
1,2-Dibromoethane	47.8	5.0	50.00	0	95.6	85.2	119				
1,2-Dichlorobenzene	51.0	5.0	50.00	0	102.1	84.2	122				
1,2-Dichloroethane	43.7	5.0	50.00	0	87.3	71.1	125				
1,3-Dichlorobenzene	52.2	5.0	50.00	0	104.4	83.3	125				
1,4-Dichlorobenzene	51.9	5.0	50.00	0	103.8	81.9	128				
2-Butanone	71.2	50.0	100.0	0	71.2	50	130				
Benzene	44.7	1.0	50.00	0	89.4	77.9	123				
Bromodichloromethane	50.9	5.0	50.00	0	101.9	87.9	119				
Carbon tetrachloride	49.5	5.0	50.00	0	99.1	77.5	128				
Chlorobenzene	48.2	5.0	50.00	0	96.3	87.8	120				
Chloroform	44.9	5.0	50.00	0	89.7	81.5	119				
Dibromochloromethane	49.1	5.0	50.00	0	98.2	88.6	119				
Ethylbenzene	47.0	5.0	50.00	0	94.1	80.9	119				
m,p-Xylenes	44.7	5.0	50.00	0	89.3	77.6	120				
Methyl tert-butyl ether	50.9	2.0	50.00	0	101.8	69.8	121				
Methylene chloride	46.0	5.0	50.00	0	91.9	71.5	124				
Naphthalene	48.2	10	50.00	0	96.5	75.7	123				
o-Xylene	45.8	5.0	50.00	0	91.7	82.4	124				
Tetrachloroethene	44.3	5.0	50.00	0	88.5	74.2	113				
Toluene	46.2	5.0	50.00	0	92.5	80.2	115				
Trichloroethene	45.6	5.0	50.00	0	91.3	83.3	118				
Surr: 1,2-Dichloroethane-d4	47.1		50.00		94.2	61	128				
Surr: 4-Bromofluorobenzene	48.6		50.00		97.3	78.2	117				
Surr: Dibromofluoromethane	44.1		50.00		88.2	66.6	130				
Surr: Toluene-d8	49.5		50.00		98.9	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: LCS-D-G100211-1	SampType: LCS-D	Units: µg/Kg				Prep Date: 2/11/2010	RunNo: 132151				
Client ID: ZZZZZZ	Batch ID: 58426	SW5035				Analysis Date: 2/11/2010	SeqNo: 2518084				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.0	5.0	50.00	0	97.9	77.5	121	49.08	0.245	20	
1,1-Dichloroethene	45.2	5.0	50.00	0	90.4	52	133	44.96	0.488	20	
1,2-Dibromoethane	50.2	5.0	50.00	0	100.5	85.2	119	47.82	4.94	20	
1,2-Dichlorobenzene	52.1	5.0	50.00	0	104.2	84.2	122	51.05	2.07	20	
1,2-Dichloroethane	45.2	5.0	50.00	0	90.5	71.1	125	43.67	3.53	20	
1,3-Dichlorobenzene	52.8	5.0	50.00	0	105.5	83.3	125	52.21	1.07	20	
1,4-Dichlorobenzene	52.8	5.0	50.00	0	105.6	81.9	128	51.88	1.74	20	
2-Butanone	78.2	50.0	100.0	0	78.2	50	130	71.24	9.25	20	
Benzene	44.7	1.0	50.00	0	89.5	77.9	123	44.69	0.112	20	
Bromodichloromethane	52.0	5.0	50.00	0	103.9	87.9	119	50.93	2.00	20	
Carbon tetrachloride	49.3	5.0	50.00	0	98.6	77.5	128	49.53	0.486	20	
Chlorobenzene	48.9	5.0	50.00	0	97.7	87.8	120	48.17	1.42	20	
Chloroform	44.8	5.0	50.00	0	89.6	81.5	119	44.87	0.111	20	
Dibromochloromethane	51.0	5.0	50.00	0	102.1	88.6	119	49.12	3.83	20	
Ethylbenzene	47.2	5.0	50.00	0	94.4	80.9	119	47.04	0.318	20	
m,p-Xylenes	44.9	5.0	50.00	0	89.8	77.6	120	44.66	0.580	20	
Methyl tert-butyl ether	53.1	2.0	50.00	0	106.3	69.8	121	50.90	4.29	20	
Methylene chloride	46.2	5.0	50.00	0	92.5	71.5	124	45.97	0.564	20	
Naphthalene	52.5	10	50.00	0	105.1	75.7	123	48.25	8.49	20	
o-Xylene	46.4	5.0	50.00	0	92.9	82.4	124	45.83	1.34	20	
Tetrachloroethene	44.1	5.0	50.00	0	88.1	74.2	113	44.26	0.430	20	
Toluene	46.2	5.0	50.00	0	92.5	80.2	115	46.23	0	20	
Trichloroethene	46.0	5.0	50.00	0	92.1	83.3	118	45.64	0.894	20	
Surr: 1,2-Dichloroethane-d4	48.1		50.00		96.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.1		50.00		98.2	78.2	117		0	0	
Surr: Dibromofluoromethane	44.0		50.00		87.9	66.6	130		0	0	
Surr: Toluene-d8	49.4		50.00		98.9	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MBLK-G100211-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/11/2010	RunNo: 132151							
Client ID: ZZZZZZ	Batch ID: 58426	SW5035	Analysis Date: 2/11/2010	SeqNo: 2518085							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MBLK-G100211-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/11/2010	RunNo: 132151							
Client ID: ZZZZZZ	Batch ID: 58426	SW5035	Analysis Date: 2/11/2010	SeqNo: 2518085							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6249080120

TestCode: V_8260S_S

Lab Order: 10020311

Report Date: 16-Feb-10

Sample ID: MBLK-G100211-1	SampType: MBLK	Units: µg/Kg	Prep Date: 2/11/2010	RunNo: 132151							
Client ID: ZZZZZZ	Batch ID: 58426	SW5035	Analysis Date: 2/11/2010	SeqNo: 2518085							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	1.4	5.0									J
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	47.1		50.00		94.2	61	128				
Surr: 4-Bromofluorobenzene	48.5		50.00		96.9	78.2	117				
Surr: Dibromofluoromethane	44.0		50.00		88.1	66.6	130				
Surr: Toluene-d8	50.1		50.00		100.2	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225/Ameren Champaign 6249080120

Lab Order: 10020311

Report Date: 16-Feb-10

Carrier: Leslie Hoosier

Received By: TWM

Completed by:



Reviewed by:



On:

On:

05-Feb-10

Elizabeth A. Hurley

05-Feb-10

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 3.2
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

Any No responses must be detailed below or on the COC.



Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230

(618) 281-7173 Phone
(800) 733-7173
(618) 281-5120 Fax

COC Serial No. **B** 09587

10020311

Project Name: Champaign MGP Project Mgr.: Pete Saranna
Project Number: 624-0908-0120 Cost Code: 5002
Sampler(s): L. Hoosier / J. Crompton

Laboratory Name: PEKLAB
Location: Collinsville IL

Sample Number and (depth)	Date	Time	Matrix			
			Soil	Water	Air	Wipes
P3-H-W(3)	2/5	0740	X			
P3-H-W(8)	2/5	0745	X			
P3-H-W(20)	2/5	0755	X			
P3-H.5-W(3)	2/5	0830	X			
P3-H.5-W(8)	2/5	0835	X			
P3-H.5-W(20)	2/5	0845	X			
P3-I.5-W(3)	2/5	0850	X			
P3-I.5-W(8)	2/5	0855	X			
P3-I.5-W(20)	2/5	0900	X			

Analyses by Method Name and Number	Total Number of Containers	Comments (Field PID)		Lab ID #'s
		Herbicides	Pesticides	
VOC (8100)	6	X		10020311-001
SIOC (8170)	6	X		002
SIOC (8170) SVOC (8170)	6	X		003
PCRA Metals	6	X	X	004
Total Chloride	6	X	X	005
Ammoniacal Cyanide	6	X	X	006
PCBs	6	X	X	007
Herbicides	6	X	X	008
Herbicides	6	X	X	009

Laboratory Temperature upon Receipt
3.2°C

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

- Volatile Organics
- Hydrochloric acid (HCl)
- VOC Soil (5035)
- Sodium Bisulfate/Methanol
- TPH
- Hydrochloric acid and/or Sulfuric acid
- Metals
- Nitric acid (HNO₃)
- Cyanide
- Sodium hydroxide (NaOH)
- Other (Specify) _____

Lab Directives:

Requested TAT: Rush 5 Days STD Other

Fax and/or Mail Results to: Pete Saranna / Leslie Hoosier

Send Invoice to: _____

QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by: Signature Leslie Hoosier Date 2/5/10 Time 1310

Received by: Signature [Signature] Date 2-5-10 Time 1310