

January 12, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11010299

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 1/10/2011 2:10:00 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: A831-735002-012901-225Ameren Champaign 62409080120

Lab Order: 11010299

Report Date: 12-Jan-11

Lab Sample ID	Client Sample ID	Fractions	Collection Date
11010299-001	P7-GH1-F (16 ft)	5	1/7/2011 12:01:00 PM
11010299-002	P7-G2-F (20 ft)	5	1/10/2011 9:00:00 AM

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CASE NARRATIVE

Project: A831-735002-012901-225Ameren Champaign 62409080120

LabOrder: 11010299

Report Date: 12-Jan-11

Cooler Receipt Temp: 5.2 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0 | LA: NELAP #166493

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: A831-735002-012901-225Ameren Ch

WorkOrder: 11010299

Client Sample ID: P7-GH1-F (16 ft)

Lab ID: 11010299-001

Collection Date: 1/7/2011 12:01:00 PM

Report Date: 12-Jan-11

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	1/10/2011 5:20:00 PM	RS
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.2	%	1	1/10/2011 5:20:00 PM	RS
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		3.17	mg/Kg-dry	1	1/11/2011 12:21:24 PM	JMW
Barium	NELAP	0.47		18.9	mg/Kg-dry	1	1/11/2011 12:21:24 PM	JMW
Cadmium	NELAP	0.19		0.19	mg/Kg-dry	1	1/11/2011 12:21:24 PM	JMW
Chromium	NELAP	0.94		17.4	mg/Kg-dry	1	1/11/2011 12:21:24 PM	JMW
Lead	NELAP	3.77		10.7	mg/Kg-dry	1	1/11/2011 12:21:24 PM	JMW
Silver	NELAP	0.52		0.61	mg/Kg-dry	1	1/11/2011 12:21:24 PM	JMW
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/11/2011 10:20:06 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54	#	12.3	mg/Kg-dry	1	1/11/2011 11:29:00 AM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	1/11/2011 11:29:00 AM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	1/11/2011 11:29:00 AM	DMH
Motor Oil	NELAP	5.54	#	9.11	mg/Kg-dry	1	1/11/2011 11:29:00 AM	DMH
Surr: n-Tetracontane		50.6-140		63.1	%REC	1	1/11/2011 11:29:00 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	1/11/2011 10:14:00 AM	TV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Naphthalene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Phenanthrene	NELAP	0.004		0.011	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:14:00 AM	TV
Surr: 2-Fluorobiphenyl		10-131		64.3	%REC	1	1/11/2011 10:14:00 AM	TV
Surr: Nitrobenzene-d5		10-132		66.5	%REC	1	1/11/2011 10:14:00 AM	TV

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010299
Lab ID: 11010299-001
Report Date: 12-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-GH1-F (16 ft)
Collection Date: 1/7/2011 12:01:00 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		74.5	%REC	1	1/11/2011 10:14:00 AM	TV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.556	S	ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2-Chloronaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2-Chlorophenol	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2-Methoxy-4-methylphenol		0.723		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2-Methylnaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
2-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
4-Chloroaniline	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
4-Nitroaniline	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
4-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Aniline	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Azobenzene		0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Benzyl alcohol	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Carbazole		0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010299
Lab ID: 11010299-001
Report Date: 12-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-GH1-F (16 ft)
Collection Date: 1/7/2011 12:01:00 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	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Diethyl phthalate	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Dimethyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Hexachlorobenzene	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Hexachlorobutadiene	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Hexachloroethane	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Isophorone	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
m,p-Cresol	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Nitrobenzene	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
o-Cresol	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Phenol	NELAP	0.389		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Pyridine	NELAP	0.556		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
1,2-Diphenylhydrazine		0.934		ND	mg/Kg-dry	1	1/11/2011 10:24:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		52.8	%REC	1	1/11/2011 10:24:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		68.9	%REC	1	1/11/2011 10:24:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		63.6	%REC	1	1/11/2011 10:24:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.5	%REC	1	1/11/2011 10:24:00 AM	DMH
Surr: Phenol-d5		34.9-110		63.1	%REC	1	1/11/2011 10:24:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		75.4	%REC	1	1/11/2011 10:24:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1,1-Trichloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1,2-Trichloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1-Dichloro-2-propanone		95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1-Dichloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1-Dichloroethene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,1-Dichloropropene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2,3-Trichloropropane	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE

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WorkOrder: 11010299

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Lab ID: 11010299-001

Collection Date: 1/7/2011 12:01:00 PM

Report Date: 12-Jan-11

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		95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2-Dibromoethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2-Dichlorobenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2-Dichloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,2-Dichloropropane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,3-Dichlorobenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,3-Dichloropropane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1,4-Dichlorobenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
1-Chlorobutane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
2,2-Dichloropropane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
2-Butanone	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
2-Chlorotoluene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
2-Hexanone	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
2-Nitropropane	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
4-Chlorotoluene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
4-Methyl-2-pentanone	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Acetone	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Acetonitrile	NELAP	1910		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Acrolein	NELAP	1910		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Acrylonitrile	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Allyl chloride	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Benzene	NELAP	19.1		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Bromobenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Bromochloromethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Bromodichloromethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Bromoform	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Bromomethane	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Carbon disulfide	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Carbon tetrachloride	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Chlorobenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Chloroethane	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Chloroform	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Chloromethane	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225Ameren Ch

WorkOrder: 11010299

Client Sample ID: P7-GH1-F (16 ft)

Lab ID: 11010299-001

Collection Date: 1/7/2011 12:01:00 PM

Report Date: 12-Jan-11

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	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Cyclohexanone		1910		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Dibromochloromethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Dibromomethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Dichlorodifluoromethane	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Ethyl acetate	NELAP	955	J	350	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Ethyl ether	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Ethyl methacrylate	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Ethylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Gasoline Range Organics (OA-1)		19100		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Heptane		382		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Hexachlorobutadiene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Hexachloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Iodomethane	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Isopropylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
m,p-Xylenes	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Methacrylonitrile	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Methyl Methacrylate	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Methyl tert-butyl ether	NELAP	38.2		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Methylacrylate		191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Methylene chloride	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Naphthalene	NELAP	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
n-Butylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
n-Hexane		382		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Nitrobenzene	NELAP	1910		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
n-Propylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
o-Xylene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Pentachloroethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
p-Isopropyltoluene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Propionitrile	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
sec-Butylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Styrene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
tert-Butylbenzene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Tetrachloroethene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Tetrahydrofuran	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Toluene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010299
Lab ID: 11010299-001
Report Date: 12-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-GH1-F (16 ft)
Collection Date: 1/7/2011 12:01:00 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	191		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Trichloroethene	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Trichlorofluoromethane	NELAP	95.5		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Vinyl acetate	NELAP	955		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Vinyl chloride	NELAP	38.2		ND	µg/Kg-dry	12.5	1/11/2011 12:24:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		97.7	%REC	12.5	1/11/2011 12:24:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		98.0	%REC	12.5	1/11/2011 12:24:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		92.9	%REC	12.5	1/11/2011 12:24:00 PM	RWE
Surr: Toluene-d8		86-116		102.6	%REC	12.5	1/11/2011 12:24:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	1/11/2011	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.561		< 0.561	mg/Kg-dry	1	1/11/2011 8:55:00 AM	KNS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/11/2011 8:55:00 AM	KNS

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.

2,4-Dimethylphenol outside upper QC limits in the MS. Sample results are below reporting limit - data is reportable.

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

Elevated reporting limit due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225Ameren Ch

WorkOrder: 11010299

Client Sample ID: P7-G2-F (20 ft)

Lab ID: 11010299-002

Collection Date: 1/10/2011 9:00:00 AM

Report Date: 12-Jan-11

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	1/10/2011 5:20:00 PM	RS
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.7	%	1	1/10/2011 5:20:00 PM	RS
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		2.98	mg/Kg-dry	1	1/11/2011 12:37:48 PM	JMW
Barium	NELAP	0.46		17.4	mg/Kg-dry	1	1/11/2011 12:37:48 PM	JMW
Cadmium	NELAP	0.19		0.20	mg/Kg-dry	1	1/11/2011 12:37:48 PM	JMW
Chromium	NELAP	0.93		17.9	mg/Kg-dry	1	1/11/2011 12:37:48 PM	JMW
Lead	NELAP	3.70		11.3	mg/Kg-dry	1	1/11/2011 12:37:48 PM	JMW
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	1/11/2011 12:37:48 PM	JMW
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	1/11/2011 10:23:28 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.53	#	12.0	mg/Kg-dry	1	1/11/2011 12:21:00 PM	DMH
Kerosene	NELAP	5.53		ND	mg/Kg-dry	1	1/11/2011 12:21:00 PM	DMH
Mineral Spirits	NELAP	5.53		ND	mg/Kg-dry	1	1/11/2011 12:21:00 PM	DMH
Motor Oil	NELAP	5.53	#	9.55	mg/Kg-dry	1	1/11/2011 12:21:00 PM	DMH
Surr: n-Tetracontane		50.6-140		82.0	%REC	1	1/11/2011 12:21:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Benzo(g,h,i)perylene	NELAP	0.004		0.005	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Chrysene	NELAP	0.004	J	0.004	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Phenanthrene	NELAP	0.004		0.015	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	1/11/2011 10:50:00 AM	TV
Surr: 2-Fluorobiphenyl		10-131		60.2	%REC	1	1/11/2011 10:50:00 AM	TV
Surr: Nitrobenzene-d5		10-132		62.3	%REC	1	1/11/2011 10:50:00 AM	TV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010299
Lab ID: 11010299-002
Report Date: 12-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-G2-F (20 ft)
Collection Date: 1/10/2011 9:00:00 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>								
Surr: p-Terphenyl-d14		30.6-131		72.9	%REC	1	1/11/2011 10:50:00 AM	TV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2-Chloronaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2-Chlorophenol	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2-Methoxy-4-methylphenol		0.713		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2-Methylnaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
2-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
4-Chloroaniline	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
4-Nitroaniline	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
4-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Aniline	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Azobenzene		0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Benzoic acid	NELAP	1.64		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Benzyl alcohol	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Carbazole		0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225Ameren Ch

WorkOrder: 11010299

Client Sample ID: P7-G2-F (20 ft)

Lab ID: 11010299-002

Collection Date: 1/10/2011 9:00:00 AM

Report Date: 12-Jan-11

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	1/11/2011 12:00:00 PM	DMH
Diethyl phthalate	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Dimethyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Hexachlorobenzene	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Hexachlorobutadiene	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Hexachloroethane	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Isophorone	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
m,p-Cresol	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Nitrobenzene	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
o-Cresol	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Pentachlorophenol	NELAP	2.19		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Phenol	NELAP	0.384		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Pyridine	NELAP	0.548		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
1,2-Diphenylhydrazine		0.921		ND	mg/Kg-dry	1	1/11/2011 12:00:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		51.8	%REC	1	1/11/2011 12:00:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.1	%REC	1	1/11/2011 12:00:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		56.2	%REC	1	1/11/2011 12:00:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		64.2	%REC	1	1/11/2011 12:00:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.1	%REC	1	1/11/2011 12:00:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		75.8	%REC	1	1/11/2011 12:00:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1,1-Trichloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1,2-Trichloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1-Dichloro-2-propanone		89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1-Dichloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1-Dichloroethene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,1-Dichloropropene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2,3-Trichloropropane	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225Ameren Ch

WorkOrder: 11010299

Client Sample ID: P7-G2-F (20 ft)

Lab ID: 11010299-002

Collection Date: 1/10/2011 9:00:00 AM

Report Date: 12-Jan-11

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		89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2-Dibromoethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2-Dichlorobenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2-Dichloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,2-Dichloropropane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,3-Dichlorobenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,3-Dichloropropane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1,4-Dichlorobenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
1-Chlorobutane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
2,2-Dichloropropane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
2-Butanone	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
2-Chlorotoluene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
2-Hexanone	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
2-Nitropropane	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
4-Chlorotoluene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
4-Methyl-2-pentanone	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Acetone	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Acetonitrile	NELAP	1790		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Acrolein	NELAP	1790		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Acrylonitrile	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Allyl chloride	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Benzene	NELAP	17.9		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Bromobenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Bromochloromethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Bromodichloromethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Bromoform	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Bromomethane	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Carbon disulfide	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Carbon tetrachloride	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Chlorobenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Chloroethane	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Chloroform	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Chloromethane	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225Ameren Ch

WorkOrder: 11010299

Client Sample ID: P7-G2-F (20 ft)

Lab ID: 11010299-002

Collection Date: 1/10/2011 9:00:00 AM

Report Date: 12-Jan-11

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	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Cyclohexanone		1790		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Dibromochloromethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Dibromomethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Dichlorodifluoromethane	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Ethyl acetate	NELAP	894	J	350	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Ethyl ether	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Ethyl methacrylate	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Ethylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Gasoline Range Organics (OA-1)		17900		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Heptane		358		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Hexachlorobutadiene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Hexachloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Iodomethane	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Isopropylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
m,p-Xylenes	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Methacrylonitrile	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Methyl Methacrylate	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Methyl tert-butyl ether	NELAP	35.8		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Methylacrylate		179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Methylene chloride	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Naphthalene	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
n-Butylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
n-Hexane		358		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Nitrobenzene	NELAP	1790		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
n-Propylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
o-Xylene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Pentachloroethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
p-Isopropyltoluene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Propionitrile	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
sec-Butylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Styrene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
tert-Butylbenzene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Tetrachloroethene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Tetrahydrofuran	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Toluene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010299
Lab ID: 11010299-002
Report Date: 12-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-G2-F (20 ft)
Collection Date: 1/10/2011 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-1,4-Dichloro-2-butene	NELAP	179		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Trichloroethene	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Trichlorofluoromethane	NELAP	89.4		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Vinyl acetate	NELAP	894		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Vinyl chloride	NELAP	35.8		ND	µg/Kg-dry	12.5	1/11/2011 12:53:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		99.4	%REC	12.5	1/11/2011 12:53:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		99.3	%REC	12.5	1/11/2011 12:53:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		93.2	%REC	12.5	1/11/2011 12:53:00 PM	RWE
Surr: Toluene-d8		86-116		102.3	%REC	12.5	1/11/2011 12:53:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.007	mg/Kg-dry	1	1/11/2011	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.557		< 0.557	mg/Kg-dry	1	1/11/2011 8:55:00 AM	KNS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/11/2011 8:55:00 AM	KNS

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 matrix interference.

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP
Project: A831-735002-012901-225Ameren Champaign 62409080120
Lab Order: 11010299
Report Date: 12-Jan-11

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
11010299-001A	P7-GH1-F (16 ft)	1/7/2011	Solid	EPA SW846 3550C, 5035A, ASTM D2974		1/10/2011 5:20:00 PM
				Standard Methods 18th Ed. 2540 G		1/10/2011 5:20:00 PM
				SW-846 9012A		1/11/2011 8:55:00 AM
				SW-846 9012A (Total)		1/11/2011 8:55:00 AM
11010299-001B				SW-846 3050B, 6010B, Metals by ICP	1/10/2011 5:15:22 PM	1/11/2011 12:21:24 PM
				SW-846 3050B, Metals by GFAA	1/10/2011 5:15:20 PM	1/11/2011 10:20:06 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/10/2011 7:51:11 PM	1/11/2011 11:29:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/10/2011 7:33:29 PM	1/11/2011 10:14:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/10/2011 7:39:29 PM	1/11/2011 10:24:00 AM
				SW-846 7471A	1/11/2011 10:30:00 AM	1/11/2011
11010299-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/10/2011 6:16:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/11/2011 12:24:00 PM
11010299-002A	P7-G2-F (20 ft)	1/10/2011		EPA SW846 3550C, 5035A, ASTM D2974		1/10/2011 5:20:00 PM
				Standard Methods 18th Ed. 2540 G		1/10/2011 5:20:00 PM
				SW-846 9012A		1/11/2011 8:55:00 AM
				SW-846 9012A (Total)		1/11/2011 8:55:00 AM
11010299-002B				SW-846 3050B, 6010B, Metals by ICP	1/10/2011 5:15:22 PM	1/11/2011 12:37:48 PM
				SW-846 3050B, Metals by GFAA	1/10/2011 5:15:20 PM	1/11/2011 10:23:28 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/10/2011 7:51:11 PM	1/11/2011 12:21:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/10/2011 7:33:29 PM	1/11/2011 10:50:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/10/2011 7:39:29 PM	1/11/2011 12:00:00 PM
				SW-846 7471A	1/11/2011 10:30:00 AM	1/11/2011

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
11010299-002E	P7-G2-F (20 ft)	1/10/2011	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/10/2011 6:45:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/11/2011 12:53:00 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: A831-735002-012901-225Ameren Champaign 62409080120

Lab Order: 11010299

Report Date: 12-Jan-11

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R144420	SampType: LCS	Units: %	Prep Date:	RunNo: 144420							
Client ID: ZZZZZZ	Batch ID: R144420		Analysis Date: 1/10/2011	SeqNo: 2836220							
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				
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Sample ID: LCSQC-R144420	SampType: LCSQC	Units: %	Prep Date:	RunNo: 144420							
Client ID: ZZZZZZ	Batch ID: R144420		Analysis Date: 1/10/2011	SeqNo: 2836221							
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				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW6010B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-65351	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144455
Client ID: ZZZZZZ	Batch ID: 65351	SOP 3032	Analysis Date: 1/11/2011	SeqNo: 2836863

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	0.5500	0	0	-100	100				

Sample ID: LCS-65351	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144455
Client ID: ZZZZZZ	Batch ID: 65351	SOP 3032	Analysis Date: 1/11/2011	SeqNo: 2836864

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	203	2.50	200.0	0	101.3	85	115				
Barium	200	0.50	200.0	0	100	85	115				
Cadmium	5.18	0.20	5.000	0	103.6	85	115				
Chromium	20.9	1.00	20.00	0	104.6	85	115				
Lead	51.8	4.00	50.00	0	103.6	85	115				
Silver	5.59	0.55	5.000	0	111.8	85	115				

Sample ID: 11010299-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144455
Client ID: P7-GH1-F (16 ft)MS	Batch ID: 65351	SOP 3032	Analysis Date: 1/11/2011	SeqNo: 2836870

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	188	2.31	185.2	3.170	99.6	75	125				
Barium	182	0.46	185.2	18.88	87.9	75	125				
Cadmium	4.31	0.19	4.630	0.1887	89.1	75	125				
Chromium	35.2	0.93	18.52	17.43	96.2	75	125				
Lead	52.8	3.70	46.30	10.68	91.1	75	125				
Silver	5.18	0.51	4.630	0.6132	98.6	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW6010B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: 11010299-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144455							
Client ID: P7-GH1-F (16 ft)MS	Batch ID: 65351	SOP 3032	Analysis Date: 1/11/2011	SeqNo: 2836871							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	187	2.31	185.2	3.170	99.1	75	125	187.6	0.445	20	
Barium	182	0.46	185.2	18.88	88.2	75	125	181.7	0.305	20	
Cadmium	4.38	0.19	4.630	0.1887	90.5	75	125	4.315	1.49	20	
Chromium	36.1	0.93	18.52	17.43	100.7	75	125	35.24	2.36	20	
Lead	52.3	3.70	46.30	10.68	89.9	75	125	52.84	1.06	20	
Silver	5.42	0.51	4.630	0.6132	103.8	75	125	5.176	4.55	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW7000 G

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-65345	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144439							
Client ID: ZZZZZZ	Batch ID: 65345	SOP 3042	Analysis Date: 1/11/2011	SeqNo: 2836589							
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-65345	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144439							
Client ID: ZZZZZZ	Batch ID: 65345	SOP 3042	Analysis Date: 1/11/2011	SeqNo: 2836590							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	3.48	0.600	3.000	0	116.1	80	120			
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Sample ID: 11010299-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144439							
Client ID: P7-G2-F (20 ft)MS	Batch ID: 65345	SOP 3042	Analysis Date: 1/11/2011	SeqNo: 2836593							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.78	0.566	2.830	0	98.4	70	130			
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Sample ID: 11010299-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144439							
Client ID: P7-G2-F (20 ft)MSD	Batch ID: 65345	SOP 3042	Analysis Date: 1/11/2011	SeqNo: 2836594							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.73	0.566	2.830	0	96.5	70	130	2.785	1.97	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW7471 A

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-65361	SampType: MBLK	Units: mg/Kg	Prep Date: 1/11/2011	RunNo: 144458							
Client ID: ZZZZZZ	Batch ID: 65361	SOP 3063	Analysis Date: 1/11/2011	SeqNo: 2837064							
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-65361	SampType: LCS	Units: mg/Kg	Prep Date: 1/11/2011	RunNo: 144458							
Client ID: ZZZZZZ	Batch ID: 65361	SOP 3063	Analysis Date: 1/11/2011	SeqNo: 2837065							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.276 0.010 0.2500 0 110.6 85 115

Sample ID: 11010299-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/11/2011	RunNo: 144458							
Client ID: P7-GH1-F (16 ft)MS	Batch ID: 65361	SOP 3063	Analysis Date: 1/11/2011	SeqNo: 2837067							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.337 0.011 0.2735 0.007110 120.8 75 125

Sample ID: 11010299-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/11/2011	RunNo: 144458							
Client ID: P7-GH1-F (16 ft)MS	Batch ID: 65361	SOP 3063	Analysis Date: 1/11/2011	SeqNo: 2837068							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.330 0.011 0.2735 0.007110 118.2 75 125 0.3375 2.13 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8015M/OA2

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-65355	SampType: MBLK	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144453							
Client ID: ZZZZZZ	Batch ID: 65355	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836839							
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	0.51		0.6700		75.8	54.8	128				

Sample ID: LCS-65355	SampType: LCS	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144453							
Client ID: ZZZZZZ	Batch ID: 65355	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836840							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	16.2	5.00	16.70	0	96.9	40.4	121				
Surr: n-Tetracontane	0.50		0.6700		75.4	54.8	128				

Sample ID: 11010299-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144453							
Client ID: P7-GH1-F (16 ft)MS	Batch ID: 65355	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836842							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	27.1	5.60	18.69	12.28	79.3	20.3	167				
Surr: n-Tetracontane	0.54		0.7500		72.3	53.9	153				

Sample ID: 11010299-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144453							
Client ID: P7-GH1-F (16 ft)MS	Batch ID: 65355	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836843							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	27.6	5.54	18.51	12.28	82.8	20.3	167	27.10	1.87	34	
Surr: n-Tetracontane	0.56		0.7425		75.8	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-G110110-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/10/2011	RunNo: 144423				
Client ID: ZZZZZZ	Batch ID: 65357	SW5035				Analysis Date: 1/10/2011	SeqNo: 2836257				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	47.3	5.00	50.00	0	94.7	0	200				
1,1,1-Trichloroethane	46.7	5.00	50.00	0	93.3	85.8	124				
1,1,2,2-Tetrachloroethane	46.2	5.00	50.00	0	92.5	0	200				
1,1,2-Trichloro-1,2,2-trifluoroethane	45.6	5.00	50.00	0	91.2	0	200				
1,1,2-Trichloroethane	46.6	5.00	50.00	0	93.2	0	200				
1,1-Dichloro-2-propanone	124	50.0	125.0	0	99.0	0	200				
1,1-Dichloroethane	47.0	5.00	50.00	0	94.0	0	200				
1,1-Dichloroethene	44.5	5.00	50.00	0	89.0	60.1	131				
1,1-Dichloropropene	47.4	5.00	50.00	0	94.9	0	200				
1,2,3-Trichlorobenzene	50.9	5.00	50.00	0	101.7	0	200				
1,2,3-Trichloropropane	46.0	10.0	50.00	0	92.0	0	200				
1,2,3-Trimethylbenzene	46.6	5.00	50.00	0	93.2	0	200				
1,2,4-Trichlorobenzene	53.6	5.00	50.00	0	107.1	0	200				
1,2,4-Trimethylbenzene	48.7	5.00	50.00	0	97.4	0	200				
1,2-Dibromo-3-chloropropane	46.6	5.00	50.00	0	93.2	0	200				
1,2-Dibromoethane	46.9	5.00	50.00	0	93.7	86.9	119				
1,2-Dichlorobenzene	46.4	5.00	50.00	0	92.7	88	119				
1,2-Dichloroethane	47.1	5.00	50.00	0	94.2	73	117				
1,2-Dichloropropane	47.8	5.00	50.00	0	95.5	0	200				
1,3,5-Trimethylbenzene	46.9	5.00	50.00	0	93.9	0	200				
1,3-Dichlorobenzene	48.8	5.00	50.00	0	97.7	85.8	125				
1,3-Dichloropropane	46.7	5.00	50.00	0	93.4	0	200				
1,4-Dichlorobenzene	49.1	5.00	50.00	0	98.1	84.5	124				
1-Chlorobutane	45.9	5.00	50.00	0	91.8	0	200				
2,2-Dichloropropane	47.4	5.00	50.00	0	94.7	0	200				
2-Butanone	144	50.0	125.0	0	114.9	45.3	136				
2-Chlorotoluene	46.8	5.00	50.00	0	93.5	0	200				
2-Hexanone	134	50.0	125.0	0	107.5	0	200				
2-Nitropropane	500	50.0	500.0	0	100	0	200				
4-Chlorotoluene	48.0	5.00	50.00	0	96.0	0	200				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-G110110-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/10/2011	RunNo: 144423				
Client ID: ZZZZZZ	Batch ID: 65357	SW5035				Analysis Date: 1/10/2011	SeqNo: 2836257				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	126	50.0	125.0	0	100.5	0	200				
Acetone	180	50.0	125.0	0	144.0	0	200				
Acetonitrile	490	100	500.0	0	98.1	0	200				
Acrylonitrile	46.4	10.0	50.00	0	92.9	0	200				
Allyl chloride	46.6	5.00	50.00	0	93.2	0	200				
Benzene	46.4	1.00	50.00	0	92.8	73.9	109				
Bromobenzene	46.4	5.00	50.00	0	92.8	0	200				
Bromochloromethane	47.8	5.00	50.00	0	95.6	0	200				
Bromodichloromethane	48.3	5.00	50.00	0	96.6	91.3	126				
Bromoform	48.4	5.00	50.00	0	96.9	0	200				
Bromomethane	42.2	10.0	50.00	0	84.3	0	200				
Carbon disulfide	43.4	5.00	50.00	0	86.8	0	200				
Carbon tetrachloride	47.3	5.00	50.00	0	94.5	83.3	127				
Chlorobenzene	47.6	5.00	50.00	0	95.3	85.8	116				
Chloroethane	44.5	10.0	50.00	0	89.0	0	200				
Chloroform	47.5	5.00	50.00	0	94.9	80	113				
Chloromethane	31.5	10.0	50.00	0	63.0	0	200				
cis-1,2-Dichloroethene	47.1	5.00	50.00	0	94.1	0	200				
cis-1,3-Dichloropropene	48.9	4.00	50.00	0	97.8	0	200				
Cyclohexanone	242	100	250.0	0	96.9	0	200				
Dibromochloromethane	48.0	5.00	50.00	0	96.0	89.1	119				
Dibromomethane	47.8	5.00	50.00	0	95.6	0	200				
Dichlorodifluoromethane	30.2	10.0	50.00	0	60.4	0	200				
Ethyl acetate	47	50.0	50.00	0	94.7	0	200				J
Ethyl ether	45.9	5.00	50.00	0	91.8	0	200				
Ethyl methacrylate	49.2	5.00	50.00	0	98.5	0	200				
Ethylbenzene	47.2	5.00	50.00	0	94.4	84.1	115				
Heptane	50.8	20.0	50.00	0	101.7	0	200				
Hexachlorobutadiene	48.8	5.00	50.00	0	97.6	0	200				
Hexachloroethane	46.8	5.00	50.00	0	93.5	0	200				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-G110110-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/10/2011	RunNo: 144423				
Client ID: ZZZZZ	Batch ID: 65357	SW5035				Analysis Date: 1/10/2011	SeqNo: 2836257				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iodomethane	36.8	10.0	50.00	0	73.6	0	200				
Isopropylbenzene	47.8	5.00	50.00	0	95.6	0	200				
m,p-Xylenes	96.2	5.00	100.0	0	96.2	79.1	111				
Methacrylonitrile	46	50.0	50.00	0	91.2	0	200				J
Methyl Methacrylate	48.9	5.00	50.00	0	97.8	0	200				
Methyl tert-butyl ether	46.8	2.00	50.00	0	93.6	80	128				
Methylacrylate	47.7	10.0	50.00	0	95.5	0	200				
Methylene chloride	44.7	5.00	50.00	0	89.4	73.9	116				
Naphthalene	53.9	10.0	50.00	0	107.8	73.1	135				
n-Butylbenzene	50.3	5.00	50.00	0	100.6	0	200				
n-Hexane	48.7	20.0	50.00	0	97.4	0	200				
Nitrobenzene	495	100	500.0	0	99.0	0	200				
n-Propylbenzene	48.4	5.00	50.00	0	96.9	0	200				
o-Xylene	47.4	5.00	50.00	0	94.8	82	117				
Pentachloroethane	48.1	5.00	50.00	0	96.2	0	200				
p-Isopropyltoluene	46.8	5.00	50.00	0	93.5	0	200				
Propionitrile	471	50.0	500.0	0	94.1	0	200				
sec-Butylbenzene	47.5	5.00	50.00	0	95.1	0	200				
Styrene	49.3	5.00	50.00	0	98.5	0	200				
tert-Butylbenzene	46.0	5.00	50.00	0	91.9	0	200				
Tetrachloroethene	47.2	5.00	50.00	0	94.3	74.6	115				
Tetrahydrofuran	46	50.0	50.00	0	92.2	0	200				J
Toluene	45.6	5.00	50.00	0	91.3	79.1	112				
trans-1,2-Dichloroethene	46.9	5.00	50.00	0	93.7	0	200				
trans-1,3-Dichloropropene	48.4	4.00	50.00	0	96.7	0	200				
trans-1,4-Dichloro-2-butene	45.6	10.0	50.00	0	91.2	0	200				
Trichloroethene	47.3	5.00	50.00	0	94.5	81	111				
Trichlorofluoromethane	46.0	5.00	50.00	0	92.0	0	200				
Vinyl acetate	50.2	50.0	50.00	0	100.3	0	200				
Vinyl chloride	37.5	2.00	50.00	0	75.1	0	200				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-G110110-1	SampType: LCS	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423
Client ID: ZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836257

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	50.5		50.00		100.9	72.2	131				
Surr: 4-Bromofluorobenzene	50.6		50.00		101.3	82.1	116				
Surr: Dibromofluoromethane	50.1		50.00		100.3	77.7	120				
Surr: Toluene-d8	49.5		50.00		98.9	86	116				

Sample ID: LCSD-G110110-1	SampType: LCSD	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423
Client ID: ZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836258

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	47.7	5.00	50.00	0	95.4	0	200	47.34	0.779	20	
1,1,1-Trichloroethane	47.5	5.00	50.00	0	94.9	85.8	124	46.67	1.70	20	
1,1,2,2-Tetrachloroethane	46.8	5.00	50.00	0	93.6	0	200	46.24	1.16	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	46.3	5.00	50.00	0	92.5	0	200	45.58	1.50	20	
1,1,2-Trichloroethane	47.8	5.00	50.00	0	95.7	0	200	46.61	2.58	20	
1,1-Dichloro-2-propanone	124	50.0	125.0	0	99.4	0	200	123.8	0.395	20	
1,1-Dichloroethane	47.6	5.00	50.00	0	95.1	0	200	46.98	1.23	20	
1,1-Dichloroethene	45.5	5.00	50.00	0	91.0	60.1	131	44.50	2.18	20	
1,1-Dichloropropene	48.1	5.00	50.00	0	96.2	0	200	47.44	1.34	20	
1,2,3-Trichlorobenzene	51.0	5.00	50.00	0	101.9	0	200	50.87	0.177	20	
1,2,3-Trichloropropane	47.0	10.0	50.00	0	94.1	0	200	46.00	2.21	20	
1,2,3-Trimethylbenzene	47.3	5.00	50.00	0	94.5	0	200	46.62	1.36	20	
1,2,4-Trichlorobenzene	53.3	5.00	50.00	0	106.7	0	200	53.56	0.412	20	
1,2,4-Trimethylbenzene	49.2	5.00	50.00	0	98.3	0	200	48.70	0.960	20	
1,2-Dibromo-3-chloropropane	47.2	5.00	50.00	0	94.4	0	200	46.58	1.28	20	
1,2-Dibromoethane	48.0	5.00	50.00	0	95.9	86.9	119	46.87	2.30	20	
1,2-Dichlorobenzene	47.5	5.00	50.00	0	95.0	88	119	46.35	2.49	20	
1,2-Dichloroethane	47.8	5.00	50.00	0	95.6	73	117	47.10	1.52	20	
1,2-Dichloropropane	48.0	5.00	50.00	0	96.1	0	200	47.77	0.564	20	
1,3,5-Trimethylbenzene	47.6	5.00	50.00	0	95.2	0	200	46.93	1.44	20	
1,3-Dichlorobenzene	49.2	5.00	50.00	0	98.3	85.8	125	48.85	0.653	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-D-G110110-1	SampType: LCS-D	Units: µg/Kg				Prep Date: 1/10/2011	RunNo: 144423				
Client ID: ZZZZZ	Batch ID: 65357	SW5035				Analysis Date: 1/10/2011	SeqNo: 2836258				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	47.6	5.00	50.00	0	95.2	0	200	46.70	1.89	20	
1,4-Dichlorobenzene	49.6	5.00	50.00	0	99.1	84.5	124	49.07	0.973	20	
1-Chlorobutane	45.9	5.00	50.00	0	91.8	0	200	45.89	0.0218	20	
2,2-Dichloropropane	48.0	5.00	50.00	0	96.0	0	200	47.35	1.36	20	
2-Butanone	148	50.0	125.0	0	118.6	45.3	136	143.6	3.14	20	
2-Chlorotoluene	47.5	5.00	50.00	0	95.0	0	200	46.77	1.57	20	
2-Hexanone	138	50.0	125.0	0	110.3	0	200	134.3	2.64	20	
2-Nitropropane	511	50.0	500.0	0	102.1	0	200	499.9	2.10	20	
4-Chlorotoluene	48.5	5.00	50.00	0	97.1	0	200	47.99	1.12	20	
4-Methyl-2-pentanone	128	50.0	125.0	0	102.7	0	200	125.6	2.16	20	
Acetone	177	50.0	125.0	0	142.0	0	200	180.0	1.40	20	
Acetonitrile	496	100	500.0	0	99.2	0	200	490.4	1.10	20	
Acrylonitrile	47.2	10.0	50.00	0	94.3	0	200	46.43	1.56	20	
Allyl chloride	47.0	5.00	50.00	0	94.0	0	200	46.62	0.791	20	
Benzene	46.9	1.00	50.00	0	93.8	73.9	109	46.41	1.01	20	
Bromobenzene	47.7	5.00	50.00	0	95.4	0	200	46.39	2.83	20	
Bromochloromethane	48.5	5.00	50.00	0	97.0	0	200	47.79	1.45	20	
Bromodichloromethane	49.0	5.00	50.00	0	97.9	91.3	126	48.31	1.34	20	
Bromoform	49.2	5.00	50.00	0	98.5	0	200	48.43	1.66	20	
Bromomethane	43.1	10.0	50.00	0	86.2	0	200	42.17	2.13	20	
Carbon disulfide	43.4	5.00	50.00	0	86.8	0	200	43.40	0.0461	20	
Carbon tetrachloride	47.5	5.00	50.00	0	95.0	83.3	127	47.27	0.485	20	
Chlorobenzene	48.0	5.00	50.00	0	95.9	85.8	116	47.65	0.669	20	
Chloroethane	45.0	10.0	50.00	0	90.0	0	200	44.51	1.07	20	
Chloroform	47.9	5.00	50.00	0	95.8	80	113	47.46	0.881	20	
Chloromethane	31.7	10.0	50.00	0	63.3	0	200	31.52	0.475	20	
cis-1,2-Dichloroethene	47.2	5.00	50.00	0	94.5	0	200	47.07	0.382	20	
cis-1,3-Dichloropropene	49.6	4.00	50.00	0	99.3	0	200	48.90	1.50	20	
Cyclohexanone	227	100	250.0	0	90.8	0	200	242.4	6.60	20	
Dibromochloromethane	48.9	5.00	50.00	0	97.8	89.1	119	47.98	1.88	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-D-G110110-1	SampType: LCS-D	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423							
Client ID: ZZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836258							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	48.2	5.00	50.00	0	96.4	0	200	47.81	0.854	20	
Dichlorodifluoromethane	29.6	10.0	50.00	0	59.2	0	200	30.20	1.94	20	
Ethyl acetate	48	50.0	50.00	0	95.2	0	200	47.35	0	20	J
Ethyl ether	47.3	5.00	50.00	0	94.6	0	200	45.91	3.02	20	
Ethyl methacrylate	49.9	5.00	50.00	0	99.7	0	200	49.23	1.27	20	
Ethylbenzene	47.9	5.00	50.00	0	95.8	84.1	115	47.21	1.43	20	
Heptane	52.5	20.0	50.00	0	105.0	0	200	50.83	3.25	20	
Hexachlorobutadiene	49.3	5.00	50.00	0	98.6	0	200	48.78	1.08	20	
Hexachloroethane	47.6	5.00	50.00	0	95.2	0	200	46.77	1.72	20	
Iodomethane	37.4	10.0	50.00	0	74.7	0	200	36.81	1.51	20	
Isopropylbenzene	48.0	5.00	50.00	0	96.0	0	200	47.78	0.501	20	
m,p-Xylenes	96.6	5.00	100.0	0	96.6	79.1	111	96.16	0.457	20	
Methacrylonitrile	47	50.0	50.00	0	94.0	0	200	45.59	0	20	J
Methyl Methacrylate	50.7	5.00	50.00	0	101.4	0	200	48.89	3.67	20	
Methyl tert-butyl ether	47.9	2.00	50.00	0	95.9	80	128	46.81	2.36	20	
Methylacrylate	48.6	10.0	50.00	0	97.1	0	200	47.73	1.74	20	
Methylene chloride	45.3	5.00	50.00	0	90.7	73.9	116	44.72	1.38	20	
Naphthalene	53.9	10.0	50.00	0	107.9	73.1	135	53.90	0.0742	20	
n-Butylbenzene	50.5	5.00	50.00	0	101.0	0	200	50.32	0.317	20	
n-Hexane	49.3	20.0	50.00	0	98.6	0	200	48.70	1.18	20	
Nitrobenzene	512	100	500.0	0	102.3	0	200	494.8	3.36	20	
n-Propylbenzene	49.0	5.00	50.00	0	98.0	0	200	48.43	1.19	20	
o-Xylene	47.5	5.00	50.00	0	95.0	82	117	47.40	0.190	20	
Pentachloroethane	48.8	5.00	50.00	0	97.6	0	200	48.08	1.49	20	
p-Isopropyltoluene	47.2	5.00	50.00	0	94.4	0	200	46.75	1.00	20	
Propionitrile	484	50.0	500.0	0	96.8	0	200	470.5	2.82	20	
sec-Butylbenzene	48.5	5.00	50.00	0	97.0	0	200	47.54	2.04	20	
Styrene	49.9	5.00	50.00	0	99.8	0	200	49.27	1.27	20	
tert-Butylbenzene	46.8	5.00	50.00	0	93.7	0	200	45.97	1.90	20	
Tetrachloroethene	48.1	5.00	50.00	0	96.2	74.6	115	47.17	1.97	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-D-G110110-1		SampType: LCS-D		Units: µg/Kg		Prep Date: 1/10/2011			RunNo: 144423		
Client ID: ZZZZZZ		Batch ID: 65357		SW5035		Analysis Date: 1/10/2011			SeqNo: 2836258		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrahydrofuran	49	50.0	50.00	0	97.2	0	200	46.11	0	20	J
Toluene	46.2	5.00	50.00	0	92.4	79.1	112	45.64	1.24	20	
trans-1,2-Dichloroethene	47.2	5.00	50.00	0	94.5	0	200	46.87	0.786	20	
trans-1,3-Dichloropropene	49.2	4.00	50.00	0	98.4	0	200	48.36	1.74	20	
trans-1,4-Dichloro-2-butene	47.1	10.0	50.00	0	94.2	0	200	45.59	3.28	20	
Trichloroethene	48.0	5.00	50.00	0	95.9	81	111	47.27	1.43	20	
Trichlorofluoromethane	46.3	5.00	50.00	0	92.6	0	200	46.02	0.650	20	
Vinyl acetate	51.4	50.0	50.00	0	102.8	0	200	50.16	2.40	20	
Vinyl chloride	38.7	2.00	50.00	0	77.3	0	200	37.54	2.97	20	
Surr: 1,2-Dichloroethane-d4	50.4		50.00		100.9	72.2	131		0	20	
Surr: 4-Bromofluorobenzene	45.1		50.00		90.2	82.1	116		0	20	
Surr: Dibromofluoromethane	50.4		50.00		100.9	77.7	120		0	20	
Surr: Toluene-d8	49.2		50.00		98.3	86	116		0	20	

Sample ID: LCS-G-G110110-1		SampType: LCS-G		Units: µg/Kg		Prep Date: 1/10/2011			RunNo: 144423		
Client ID: ZZZZZZ		Batch ID: 65357		SW5035		Analysis Date: 1/10/2011			SeqNo: 2836260		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2280	1000	2000	0	114.1	70	130				
Surr: 1,2-Dichloroethane-d4	49.6		50.00		99.2	61	128				
Surr: 4-Bromofluorobenzene	50.3		50.00		100.6	78.2	117				
Surr: Dibromofluoromethane	48.9		50.00		97.8	66.6	130				
Surr: Toluene-d8	49.2		50.00		98.5	80.1	122				

Sample ID: LCSGD-G110110-1		SampType: LCSGD		Units: µg/Kg		Prep Date: 1/10/2011			RunNo: 144423		
Client ID: ZZZZZZ		Batch ID: 65357		SW5035		Analysis Date: 1/10/2011			SeqNo: 2836261		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2410	1000	2000	0	120.3	70	130	2283	5.29	20	
Surr: 1,2-Dichloroethane-d4	49.3		50.00		98.6	61	128		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCSGD-G110110-1	SampType: LCSGD	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423							
Client ID: ZZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836261							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	50.2		50.00		100.5	78.2	117		0	0	
Surr: Dibromofluoromethane	49.2		50.00		98.3	66.6	130		0	0	
Surr: Toluene-d8	49.1		50.00		98.3	80.1	122		0	0	

Sample ID: MBLK-G110110-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423							
Client ID: ZZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836263							
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MBLK-G110110-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423							
Client ID: ZZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836263							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MBLK-G110110-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423							
Client ID: ZZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836263							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MBLK-G110110-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/10/2011	RunNo: 144423
Client ID: ZZZZZZ	Batch ID: 65357	SW5035	Analysis Date: 1/10/2011	SeqNo: 2836263

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Gasoline Range Organics (OA-1)	ND	1000									
Surr: 1,2-Dichloroethane-d4	50.7		50.00		101.4	72.2	131				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.3	82.1	116				
Surr: Dibromofluoromethane	50.2		50.00		100.3	77.7	120				
Surr: Toluene-d8	49.8		50.00		99.5	86	116				

Sample ID: LCS-A110111-1	SampType: LCS	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836848

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	49.4	5.00	50.00	0	98.7	0	200				
1,1,1-Trichloroethane	48.0	5.00	50.00	0	95.9	85.8	124				
1,1,2,2-Tetrachloroethane	49.6	5.00	50.00	0	99.1	0	200				
1,1,2-Trichloro-1,2,2-trifluoroethane	48.9	5.00	50.00	0	97.8	0	200				
1,1,2-Trichloroethane	49.0	5.00	50.00	0	98.0	0	200				
1,1-Dichloro-2-propanone	121	50.0	125.0	0	97.1	0	200				
1,1-Dichloroethane	48.4	5.00	50.00	0	96.7	0	200				
1,1-Dichloroethene	48.3	5.00	50.00	0	96.5	60.1	131				
1,1-Dichloropropene	49.1	5.00	50.00	0	98.2	0	200				
1,2,3-Trichlorobenzene	53.6	5.00	50.00	0	107.2	0	200				
1,2,3-Trichloropropane	48.8	10.0	50.00	0	97.6	0	200				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-A110111-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/11/2011	RunNo: 144454				
Client ID: ZZZZZZ	Batch ID: 65366	SW5035				Analysis Date: 1/11/2011	SeqNo: 2836848				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trimethylbenzene	49.9	5.00	50.00	0	99.9	0	200				
1,2,4-Trichlorobenzene	55.3	5.00	50.00	0	110.7	0	200				
1,2,4-Trimethylbenzene	51.0	5.00	50.00	0	102.0	0	200				
1,2-Dibromo-3-chloropropane	52.4	5.00	50.00	0	104.8	0	200				
1,2-Dibromoethane	49.8	5.00	50.00	0	99.6	86.9	119				
1,2-Dichlorobenzene	50.4	5.00	50.00	0	100.8	88	119				
1,2-Dichloroethane	46.8	5.00	50.00	0	93.5	73	117				
1,2-Dichloropropane	49.4	5.00	50.00	0	98.7	0	200				
1,3,5-Trimethylbenzene	51.1	5.00	50.00	0	102.2	0	200				
1,3-Dichlorobenzene	51.2	5.00	50.00	0	102.4	85.8	125				
1,3-Dichloropropane	48.3	5.00	50.00	0	96.5	0	200				
1,4-Dichlorobenzene	51.2	5.00	50.00	0	102.4	84.5	124				
1-Chlorobutane	48.9	5.00	50.00	0	97.8	0	200				
2,2-Dichloropropane	48.4	5.00	50.00	0	96.9	0	200				
2-Butanone	152	50.0	125.0	0	121.8	45.3	136				
2-Chlorotoluene	50.0	5.00	50.00	0	99.9	0	200				
2-Hexanone	148	50.0	125.0	0	118.3	0	200				
2-Nitropropane	497	50.0	500.0	0	99.4	0	200				
4-Chlorotoluene	51.0	5.00	50.00	0	102.1	0	200				
4-Methyl-2-pentanone	130	50.0	125.0	0	103.6	0	200				
Acetone	202	50.0	125.0	0	161.5	0	200				
Acetonitrile	502	100	500.0	0	100.3	0	200				
Acrylonitrile	48.3	10.0	50.00	0	96.6	0	200				
Allyl chloride	48.3	5.00	50.00	0	96.6	0	200				
Benzene	48.6	1.00	50.00	0	97.1	73.9	109				
Bromobenzene	49.6	5.00	50.00	0	99.1	0	200				
Bromochloromethane	49.1	5.00	50.00	0	98.2	0	200				
Bromodichloromethane	49.3	5.00	50.00	0	98.7	91.3	126				
Bromoform	50.2	5.00	50.00	0	100.3	0	200				
Bromomethane	54.5	10.0	50.00	0	109.1	0	200				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-A110111-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/11/2011	RunNo: 144454				
Client ID: ZZZZZ	Batch ID: 65366	SW5035				Analysis Date: 1/11/2011	SeqNo: 2836848				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	45.7	5.00	50.00	0	91.4	0	200				
Carbon tetrachloride	48.3	5.00	50.00	0	96.7	83.3	127				
Chlorobenzene	49.4	5.00	50.00	0	98.9	85.8	116				
Chloroethane	47.5	10.0	50.00	0	95.0	0	200				
Chloroform	48.0	5.00	50.00	0	96.0	80	113				
Chloromethane	34.8	10.0	50.00	0	69.5	0	200				
cis-1,2-Dichloroethene	48.6	5.00	50.00	0	97.2	0	200				
cis-1,3-Dichloropropene	50.3	4.00	50.00	0	100.6	0	200				
Cyclohexanone	253	100	250.0	0	101.1	0	200				
Dibromochloromethane	49.7	5.00	50.00	0	99.3	89.1	119				
Dibromomethane	49.0	5.00	50.00	0	98.0	0	200				
Dichlorodifluoromethane	25.8	10.0	50.00	0	51.6	0	200				
Ethyl acetate	48	50.0	50.00	0	96.3	0	200				J
Ethyl ether	50.6	5.00	50.00	0	101.2	0	200				
Ethyl methacrylate	51.7	5.00	50.00	0	103.3	0	200				
Ethylbenzene	49.7	5.00	50.00	0	99.4	84.1	115				
Heptane	51.6	20.0	50.00	0	103.1	0	200				
Hexachlorobutadiene	52.4	5.00	50.00	0	104.9	0	200				
Hexachloroethane	51.0	5.00	50.00	0	102.0	0	200				
Iodomethane	58.4	10.0	50.00	0	116.8	0	200				
Isopropylbenzene	49.6	5.00	50.00	0	99.3	0	200				
m,p-Xylenes	101	5.00	100.0	0	101.2	79.1	111				
Methacrylonitrile	50	50.0	50.00	0	99.5	0	200				J
Methyl Methacrylate	50.4	5.00	50.00	0	100.9	0	200				
Methyl tert-butyl ether	48.2	2.00	50.00	0	96.3	80	128				
Methylacrylate	49.5	10.0	50.00	0	99.0	0	200				
Methylene chloride	47.4	5.00	50.00	0	94.9	73.9	116				
Naphthalene	53.3	10.0	50.00	0	106.6	73.1	135				
n-Butylbenzene	54.4	5.00	50.00	0	108.8	0	200				
n-Hexane	49.4	20.0	50.00	0	98.7	0	200				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-A110111-1		SampType: LCS		Units: µg/Kg		Prep Date: 1/11/2011		RunNo: 144454			
Client ID: ZZZZZ		Batch ID: 65366		SW5035		Analysis Date: 1/11/2011		SeqNo: 2836848			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	537	100	500.0	0	107.4	0	200				
n-Propylbenzene	52.0	5.00	50.00	0	104.0	0	200				
o-Xylene	50.2	5.00	50.00	0	100.4	82	117				
Pentachloroethane	49.2	5.00	50.00	0	98.5	0	200				
p-Isopropyltoluene	52.0	5.00	50.00	0	104.0	0	200				
Propionitrile	496	50.0	500.0	0	99.2	0	200				
sec-Butylbenzene	50.6	5.00	50.00	0	101.3	0	200				
Styrene	51.1	5.00	50.00	0	102.1	0	200				
tert-Butylbenzene	49.7	5.00	50.00	0	99.3	0	200				
Tetrachloroethene	50.2	5.00	50.00	0	100.4	74.6	115				
Tetrahydrofuran	47	50.0	50.00	0	93.7	0	200				J
Toluene	50.1	5.00	50.00	0	100.3	79.1	112				
trans-1,2-Dichloroethene	48.9	5.00	50.00	0	97.9	0	200				
trans-1,3-Dichloropropene	50.6	4.00	50.00	0	101.1	0	200				
trans-1,4-Dichloro-2-butene	51.0	10.0	50.00	0	102.0	0	200				
Trichloroethene	50.3	5.00	50.00	0	100.6	81	111				
Trichlorofluoromethane	45.9	5.00	50.00	0	91.7	0	200				
Vinyl acetate	48	50.0	50.00	0	95.7	0	200				J
Vinyl chloride	40.1	2.00	50.00	0	80.2	0	200				
Surr: 1,2-Dichloroethane-d4	47.7		50.00		95.4	72.2	131				
Surr: 4-Bromofluorobenzene	49.2		50.00		98.4	82.1	116				
Surr: Dibromofluoromethane	48.9		50.00		97.8	77.7	120				
Surr: Toluene-d8	49.7		50.00		99.5	86	116				

Sample ID: LCSD-A110111-1		SampType: LCSD		Units: µg/Kg		Prep Date: 1/11/2011		RunNo: 144454			
Client ID: ZZZZZ		Batch ID: 65366		SW5035		Analysis Date: 1/11/2011		SeqNo: 2836849			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	50.6	5.00	50.00	0	101.2	0	200	49.36	2.52	20	
1,1,1-Trichloroethane	48.6	5.00	50.00	0	97.2	85.8	124	47.95	1.31	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-D-A110111-1	SampType: LCS-D	Units: µg/Kg				Prep Date: 1/11/2011	RunNo: 144454				
Client ID: ZZZZZZ	Batch ID: 65366	SW5035				Analysis Date: 1/11/2011	SeqNo: 2836849				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	50.4	5.00	50.00	0	100.7	0	200	49.55	1.60	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.2	5.00	50.00	0	100.4	0	200	48.91	2.58	20	
1,1,2-Trichloroethane	50.1	5.00	50.00	0	100.1	0	200	49.02	2.12	20	
1,1-Dichloro-2-propanone	122	50.0	125.0	0	97.4	0	200	121.4	0.239	20	
1,1-Dichloroethane	49.7	5.00	50.00	0	99.5	0	200	48.36	2.79	20	
1,1-Dichloroethene	49.2	5.00	50.00	0	98.5	60.1	131	48.26	1.99	20	
1,1-Dichloropropene	50.2	5.00	50.00	0	100.4	0	200	49.10	2.26	20	
1,2,3-Trichlorobenzene	52.7	5.00	50.00	0	105.4	0	200	53.58	1.64	20	
1,2,3-Trichloropropane	49.1	10.0	50.00	0	98.3	0	200	48.82	0.653	20	
1,2,3-Trimethylbenzene	50.5	5.00	50.00	0	101.0	0	200	49.93	1.15	20	
1,2,4-Trichlorobenzene	55.0	5.00	50.00	0	109.9	0	200	55.33	0.689	20	
1,2,4-Trimethylbenzene	52.2	5.00	50.00	0	104.5	0	200	50.98	2.44	20	
1,2-Dibromo-3-chloropropane	51.4	5.00	50.00	0	102.9	0	200	52.41	1.87	20	
1,2-Dibromoethane	51.0	5.00	50.00	0	101.9	86.9	119	49.80	2.30	20	
1,2-Dichlorobenzene	51.4	5.00	50.00	0	102.8	88	119	50.40	2.00	20	
1,2-Dichloroethane	48.0	5.00	50.00	0	96.0	73	117	46.76	2.64	20	
1,2-Dichloropropane	50.7	5.00	50.00	0	101.3	0	200	49.35	2.62	20	
1,3,5-Trimethylbenzene	52.2	5.00	50.00	0	104.3	0	200	51.08	2.07	20	
1,3-Dichlorobenzene	52.0	5.00	50.00	0	104.0	85.8	125	51.21	1.53	20	
1,3-Dichloropropane	49.4	5.00	50.00	0	98.8	0	200	48.26	2.35	20	
1,4-Dichlorobenzene	51.8	5.00	50.00	0	103.6	84.5	124	51.19	1.20	20	
1-Chlorobutane	49.9	5.00	50.00	0	99.8	0	200	48.92	2.02	20	
2,2-Dichloropropane	49.0	5.00	50.00	0	98.0	0	200	48.45	1.09	20	
2-Butanone	145	50.0	125.0	0	116.1	45.3	136	152.2	4.74	20	
2-Chlorotoluene	51.3	5.00	50.00	0	102.6	0	200	49.96	2.67	20	
2-Hexanone	139	50.0	125.0	0	111.3	0	200	147.8	6.09	20	
2-Nitropropane	496	50.0	500.0	0	99.2	0	200	497.2	0.209	20	
4-Chlorotoluene	52.1	5.00	50.00	0	104.3	0	200	51.03	2.13	20	
4-Methyl-2-pentanone	125	50.0	125.0	0	100.3	0	200	129.5	3.29	20	
Acetone	190	50.0	125.0	0	152.1	0	200	201.9	5.96	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCSD-A110111-1	SampType: LCSD	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836849							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetonitrile	474	100	500.0	0	94.8	0	200	501.6	5.63	20	
Acrylonitrile	47.8	10.0	50.00	0	95.5	0	200	48.28	1.10	20	
Allyl chloride	49.0	5.00	50.00	0	97.9	0	200	48.31	1.36	20	
Benzene	49.6	1.00	50.00	0	99.1	73.9	109	48.55	2.08	20	
Bromobenzene	50.4	5.00	50.00	0	100.7	0	200	49.55	1.62	20	
Bromochloromethane	49.7	5.00	50.00	0	99.4	0	200	49.08	1.28	20	
Bromodichloromethane	50.5	5.00	50.00	0	100.9	91.3	126	49.34	2.24	20	
Bromoform	51.0	5.00	50.00	0	102.1	0	200	50.16	1.76	20	
Bromomethane	55.2	10.0	50.00	0	110.4	0	200	54.53	1.22	20	
Carbon disulfide	46.5	5.00	50.00	0	92.9	0	200	45.69	1.67	20	
Carbon tetrachloride	49.2	5.00	50.00	0	98.5	83.3	127	48.34	1.82	20	
Chlorobenzene	51.1	5.00	50.00	0	102.2	85.8	116	49.45	3.26	20	
Chloroethane	48.1	10.0	50.00	0	96.3	0	200	47.50	1.32	20	
Chloroform	49.0	5.00	50.00	0	97.9	80	113	47.98	2.04	20	
Chloromethane	35.4	10.0	50.00	0	70.8	0	200	34.77	1.74	20	
cis-1,2-Dichloroethene	49.3	5.00	50.00	0	98.6	0	200	48.61	1.37	20	
cis-1,3-Dichloropropene	51.2	4.00	50.00	0	102.5	0	200	50.31	1.81	20	
Cyclohexanone	239	100	250.0	0	95.6	0	200	252.9	5.65	20	
Dibromochloromethane	51.2	5.00	50.00	0	102.5	89.1	119	49.67	3.13	20	
Dibromomethane	49.3	5.00	50.00	0	98.7	0	200	48.99	0.712	20	
Dichlorodifluoromethane	26.2	10.0	50.00	0	52.5	0	200	25.79	1.69	20	
Ethyl acetate	48	50.0	50.00	0	95.1	0	200	48.15	0	20	J
Ethyl ether	51.7	5.00	50.00	0	103.5	0	200	50.60	2.21	20	
Ethyl methacrylate	51.3	5.00	50.00	0	102.6	0	200	51.66	0.719	20	
Ethylbenzene	51.5	5.00	50.00	0	102.9	84.1	115	49.68	3.52	20	
Heptane	54.2	20.0	50.00	0	108.5	0	200	51.56	5.08	20	
Hexachlorobutadiene	52.9	5.00	50.00	0	105.8	0	200	52.44	0.854	20	
Hexachloroethane	52.6	5.00	50.00	0	105.1	0	200	50.99	3.01	20	
Iodomethane	60.9	10.0	50.00	0	121.7	0	200	58.42	4.09	20	
Isopropylbenzene	50.6	5.00	50.00	0	101.3	0	200	49.65	1.99	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCSD-A110111-1	SampType: LCSD	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836849							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	102	5.00	100.0	0	102.3	79.1	111	101.2	1.09	20	
Methacrylonitrile	49	50.0	50.00	0	98.5	0	200	49.73	0	20	J
Methyl Methacrylate	50.3	5.00	50.00	0	100.7	0	200	50.45	0.218	20	
Methyl tert-butyl ether	48.9	2.00	50.00	0	97.8	80	128	48.17	1.52	20	
Methylacrylate	49.2	10.0	50.00	0	98.4	0	200	49.48	0.588	20	
Methylene chloride	48.6	5.00	50.00	0	97.3	73.9	116	47.44	2.48	20	
Naphthalene	51.3	10.0	50.00	0	102.6	73.1	135	53.29	3.82	20	
n-Butylbenzene	54.9	5.00	50.00	0	109.8	0	200	54.39	0.897	20	
n-Hexane	51.9	20.0	50.00	0	103.8	0	200	49.36	5.00	20	
Nitrobenzene	506	100	500.0	0	101.2	0	200	537.1	5.98	20	
n-Propylbenzene	53.6	5.00	50.00	0	107.2	0	200	52.01	3.01	20	
o-Xylene	50.8	5.00	50.00	0	101.7	82	117	50.19	1.31	20	
Pentachloroethane	50.9	5.00	50.00	0	101.8	0	200	49.23	3.32	20	
p-Isopropyltoluene	53.2	5.00	50.00	0	106.4	0	200	51.98	2.32	20	
Propionitrile	487	50.0	500.0	0	97.5	0	200	496.2	1.81	20	
sec-Butylbenzene	52.0	5.00	50.00	0	104.0	0	200	50.63	2.67	20	
Styrene	51.9	5.00	50.00	0	103.7	0	200	51.06	1.55	20	
tert-Butylbenzene	51.5	5.00	50.00	0	102.9	0	200	49.66	3.58	20	
Tetrachloroethene	51.5	5.00	50.00	0	103.1	74.6	115	50.21	2.61	20	
Tetrahydrofuran	45	50.0	50.00	0	89.9	0	200	46.83	0	20	J
Toluene	51.0	5.00	50.00	0	101.9	79.1	112	50.14	1.64	20	
trans-1,2-Dichloroethene	49.8	5.00	50.00	0	99.6	0	200	48.93	1.80	20	
trans-1,3-Dichloropropene	51.2	4.00	50.00	0	102.5	0	200	50.56	1.34	20	
trans-1,4-Dichloro-2-butene	51.6	10.0	50.00	0	103.3	0	200	51.00	1.23	20	
Trichloroethene	51.2	5.00	50.00	0	102.4	81	111	50.29	1.75	20	
Trichlorofluoromethane	46.7	5.00	50.00	0	93.4	0	200	45.87	1.84	20	
Vinyl acetate	48	50.0	50.00	0	96.2	0	200	47.84	0	20	J
Vinyl chloride	41.0	2.00	50.00	0	81.9	0	200	40.10	2.12	20	
Surr: 1,2-Dichloroethane-d4	47.8		50.00		95.6	72.2	131		0	20	
Surr: 4-Bromofluorobenzene	49.3		50.00		98.7	82.1	116		0	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-D-A110111-1	SampType: LCS-D	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836849							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Dibromofluoromethane	49.1		50.00		98.2	77.7	120		0	20	
Surr: Toluene-d8	50.1		50.00		100.2	86	116		0	20	

Sample ID: LCS-G-A110111-1	SampType: LCS-G	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836851							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (OA-1)	2000	1000	2000	0	100	70	130				
Surr: 1,2-Dichloroethane-d4	49.2		50.00		98.4	61	128				
Surr: 4-Bromofluorobenzene	50.5		50.00		101.0	78.2	117				
Surr: Dibromofluoromethane	47.6		50.00		95.2	66.6	130				
Surr: Toluene-d8	50.1		50.00		100.1	80.1	122				

Sample ID: LCS-G-D-A110111-1	SampType: LCS-G-D	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836852							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (OA-1)	2090	1000	2000	0	104.3	70	130	2000	4.18	20	
Surr: 1,2-Dichloroethane-d4	48.7		50.00		97.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.4		50.00		100.8	78.2	117		0	0	
Surr: Dibromofluoromethane	47.8		50.00		95.6	66.6	130		0	0	
Surr: Toluene-d8	50.2		50.00		100.5	80.1	122		0	0	

Sample ID: MBLK-A110111-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836854							
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MBLK-A110111-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836854							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MBLK-A110111-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836854							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8260B

Lab Order: 11010299

Report Date: 12-Jan-11

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									
Gasoline Range Organics (OA-1)	ND	1000									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8260B**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MBLK-A110111-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/11/2011	RunNo: 144454							
Client ID: ZZZZZ	Batch ID: 65366	SW5035	Analysis Date: 1/11/2011	SeqNo: 2836854							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	48.8		50.00		97.6	72.2	131				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.4	82.1	116				
Surr: Dibromofluoromethane	49.2		50.00		98.4	77.7	120				
Surr: Toluene-d8	50.4		50.00		100.9	86	116				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8270C

Lab Order: 11010299

Report Date: 12-Jan-11

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MB-65354	SampType: MBLK	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144452							
Client ID: ZZZZZ	Batch ID: 65354	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836826							
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	0.034									
Acenaphthylene	ND	0.034									
Aniline	ND	0.500									
Anthracene	ND	0.034									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8270C

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-65354	SampType: MBLK	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144452							
Client ID: ZZZZZZ	Batch ID: 65354	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836826							
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	0.034									
Benzo(a)pyrene	ND	0.034									
Benzo(b)fluoranthene	ND	0.034									
Benzo(g,h,i)perylene	ND	0.034									
Benzo(k)fluoranthene	ND	0.034									
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	0.034									
Dibenzo(a,h)anthracene	ND	0.034									
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	0.034									
Fluorene	ND	0.034									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.034									
Isophorone	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8270C**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-65354	SampType: MBLK	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144452
Client ID: ZZZZZZ	Batch ID: 65354	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836826

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	0.034									
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	0.034									
Phenol	ND	0.350									
Pyrene	ND	0.034									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.24		1.670		74.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.676		0.8350		80.9	46.3	106				
Surr: 2-Fluorophenol	1.21		1.670		72.5	50.6	89				
Surr: Nitrobenzene-d5	0.646		0.8350		77.3	42.4	99.2				
Surr: Phenol-d5	1.24		1.670		74.4	55.9	98.5				
Surr: p-Terphenyl-d14	0.771		0.8350		92.4	45.5	115				

Sample ID: LCS-65354	SampType: LCS	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144452
Client ID: ZZZZZZ	Batch ID: 65354	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836827

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.16	0.500	1.670	0	69.7	43.9	92.2				
1,4-Dichlorobenzene	1.11	0.500	1.670	0	66.4	43.8	84.1				
2,4,5-Trichlorophenol	2.87	0.350	3.330	0	86.2	38.6	123				
2,4,6-Trichlorophenol	3.00	0.350	3.330	0	90.0	35.9	123				
2,4-Dimethylphenol	2.73	0.500	3.330	0	82.0	38.3	88				
2,4-Dinitrophenol	3.09	1.00	3.330	0	92.8	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8270C

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-65354	SampType: LCS	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144452							
Client ID: ZZZZZZ	Batch ID: 65354	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836827							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.30	0.350	1.670	0	78.1	48.6	102				
2-Chlorophenol	2.36	0.500	3.330	0	71.0	46.6	84				
4-Chloro-3-methylphenol	2.80	0.500	3.330	0	84.1	51.5	94.9				
4-Nitrophenol	3.37	0.350	3.330	0	101.3	53.2	104				
Acenaphthene	1.27	0.034	1.670	0	76.2	50.8	113				
Acenaphthylene	1.33	0.034	1.670	0	79.9	52.8	121				
Anthracene	1.22	0.034	1.670	0	73.2	53.3	115				
Benzo(a)anthracene	1.33	0.034	1.670	0	79.8	62.3	110				
Benzo(a)pyrene	1.25	0.034	1.670	0	75.1	58.2	109				
Benzo(b)fluoranthene	1.34	0.034	1.670	0	80.2	51.8	107				
Benzo(g,h,i)perylene	1.15	0.034	1.670	0	68.6	49.6	121				
Benzo(k)fluoranthene	1.36	0.034	1.670	0	81.5	63.1	129				
Bis(2-ethylhexyl)phthalate	1.40	0.350	1.670	0	83.9	56.3	109				
Chrysene	1.35	0.034	1.670	0	81.0	58.4	115				
Dibenzo(a,h)anthracene	1.09	0.034	1.670	0	65.5	54.9	120				
Diethyl phthalate	2.71	0.500	3.330	0	81.5	51.7	106				
Dimethyl phthalate	2.63	0.350	3.330	0	79.1	58.8	104				
Di-n-butyl phthalate	1.43	0.350	1.670	0	85.8	54.3	105				
Fluoranthene	1.40	0.034	1.670	0	83.6	61.6	113				
Fluorene	1.27	0.034	1.670	0	75.8	52.2	116				
Hexachlorobenzene	2.48	0.350	3.330	0	74.3	55.9	106				
Hexachlorobutadiene	2.55	0.500	3.330	0	76.5	35.7	100				
Hexachloroethane	2.38	0.500	3.330	0	71.5	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.07	0.034	1.670	0	64.2	52.7	115				
m,p-Cresol	1.23	0.500	1.670	0	73.5	37.6	93.7				
Naphthalene	1.19	0.034	1.670	0	71.3	45.7	101				
Nitrobenzene	2.21	0.500	3.330	0	66.4	51.8	104				
N-Nitroso-di-n-propylamine	1.04	0.500	1.670	0	62.5	49.1	94.5				
o-Cresol	1.21	0.500	1.670	0	72.3	43	101				
Pentachlorophenol	2.80	2.00	3.330	0	84.2	42.2	102				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8270C**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-65354		SampType: LCS		Units: mg/Kg		Prep Date: 1/10/2011		RunNo: 144452			
Client ID: ZZZZZ		Batch ID: 65354		SW3550B		Analysis Date: 1/11/2011		SeqNo: 2836827			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	1.28	0.034	1.670	0	76.4	52.9	113				
Phenol	2.29	0.350	3.330	0	68.7	41.6	81.3				
Pyrene	1.42	0.034	1.670	0	85.0	60.7	115				
Pyridine	1.58	0.500	3.330	0	47.5	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.23		1.670		73.4	52.1	113				
Surr: 2-Fluorobiphenyl	0.596		0.8350		71.4	46.3	106				
Surr: 2-Fluorophenol	1.05		1.670		63.1	50.6	89				
Surr: Nitrobenzene-d5	0.542		0.8350		64.9	42.4	99.2				
Surr: Phenol-d5	1.12		1.670		66.9	55.9	98.5				
Surr: p-Terphenyl-d14	0.702		0.8350		84.1	45.5	115				

Sample ID: 11010299-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/10/2011		RunNo: 144452			
Client ID: P7-GH1-F (16 ft)MS		Batch ID: 65354		SW3550B		Analysis Date: 1/11/2011		SeqNo: 2836829			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.31	0.552	1.845	0	71.2	35.9	102				
1,4-Dichlorobenzene	1.25	0.552	1.845	0	68.0	29.8	95.5				
2,4,5-Trichlorophenol	3.03	0.387	3.678	0	82.4	38.6	123				
2,4,6-Trichlorophenol	3.38	0.387	3.678	0	92.0	35.9	123				
2,4-Dimethylphenol	3.40	0.552	3.678	0	92.5	38.3	88				S
2,4-Dinitrophenol	2.28	1.10	3.678	0	62.1	1.88	162				
2,4-Dinitrotoluene	1.53	0.387	1.845	0	82.9	37.5	107				
2-Chlorophenol	2.82	0.552	3.678	0	76.7	22.6	108				
4-Chloro-3-methylphenol	3.37	0.552	3.678	0	91.7	19.3	131				
4-Nitrophenol	3.87	0.387	3.678	0	105.2	27.6	123				
Diethyl phthalate	3.12	0.552	3.678	0	84.7	51.7	106				
Dimethyl phthalate	2.98	0.387	3.678	0	81.0	58.8	104				
Di-n-butyl phthalate	1.58	0.387	1.845	0	85.8	54.3	105				
Hexachlorobenzene	2.91	0.387	3.678	0	79.2	55.9	106				
Hexachlorobutadiene	2.82	0.552	3.678	0	76.8	35.7	100				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8270C**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: 11010299-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 1/10/2011		RunNo: 144452			
Client ID: P7-GH1-F (16 ft)MS		Batch ID: 65354		SW3550B		Analysis Date: 1/11/2011		SeqNo: 2836829			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	2.45	0.552	3.678	0	66.7	38.9	89.9				
m,p-Cresol	1.47	0.552	1.845	0	79.6	37.6	93.7				
Nitrobenzene	2.50	0.552	3.678	0	68.0	51.8	104				
N-Nitroso-di-n-propylamine	1.22	0.552	1.845	0	66.2	45.5	99.1				
o-Cresol	1.43	0.552	1.845	0	77.5	43	101				
Pentachlorophenol	2.34	2.21	3.678	0	63.7	18.5	113				
Phenol	2.66	0.387	3.678	0	72.4	20.8	110				
Pyridine	2.04	0.552	3.678	0	55.4	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.30		1.845		70.3	32.7	130				
Surr: 2-Fluorobiphenyl	0.665		0.9224		72.1	34.1	116				
Surr: 2-Fluorophenol	1.17		1.845		63.3	30.5	99				
Surr: Nitrobenzene-d5	0.598		0.9224		64.9	34.1	101				
Surr: Phenol-d5	1.24		1.845		67.4	34.9	110				
Surr: p-Terphenyl-d14	0.773		0.9224		83.8	41.7	124				

Sample ID: 11010299-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/10/2011		RunNo: 144452			
Client ID: P7-GH1-F (16 ft)MS		Batch ID: 65354		SW3550B		Analysis Date: 1/11/2011		SeqNo: 2836830			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.25	0.560	1.871	0	66.9	35.9	102	1.314	4.92	40	
1,4-Dichlorobenzene	1.21	0.560	1.871	0	64.9	29.8	95.5	1.254	3.27	40	
2,4,5-Trichlorophenol	2.75	0.392	3.730	0	73.7	38.6	123	3.031	9.82	40	
2,4,6-Trichlorophenol	3.04	0.392	3.730	0	81.5	35.9	123	3.382	10.7	40	
2,4-Dimethylphenol	3.17	0.560	3.730	0	85.1	38.3	88	3.402	6.96	40	
2,4-Dinitrophenol	1.97	1.12	3.730	0	52.8	1.88	162	2.284	14.8	40	
2,4-Dinitrotoluene	1.39	0.392	1.871	0	74.3	37.5	107	1.530	9.64	40	
2-Chlorophenol	2.60	0.560	3.730	0	69.8	22.6	108	2.822	8.07	40	
4-Chloro-3-methylphenol	3.09	0.560	3.730	0	82.8	19.3	131	3.375	8.86	40	
4-Nitrophenol	3.44	0.392	3.730	0	92.3	27.6	123	3.868	11.6	40	
Diethyl phthalate	2.86	0.560	3.730	0	76.5	51.7	106	3.116	8.74	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8270C**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: 11010299-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/10/2011		RunNo: 144452			
Client ID: P7-GH1-F (16 ft)MS		Batch ID: 65354		SW3550B		Analysis Date: 1/11/2011		SeqNo: 2836830			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	2.77	0.392	3.730	0	74.1	58.8	104	2.979	7.45	40	
Di-n-butyl phthalate	1.45	0.392	1.871	0	77.3	54.3	105	1.582	8.97	40	
Hexachlorobenzene	2.69	0.392	3.730	0	72.0	55.9	106	2.912	8.04	40	
Hexachlorobutadiene	2.75	0.560	3.730	0	73.8	35.7	100	2.825	2.62	40	
Hexachloroethane	2.31	0.560	3.730	0	62.0	38.9	89.9	2.452	5.86	40	
m,p-Cresol	1.36	0.560	1.871	0	72.9	37.6	93.7	1.469	7.47	40	
Nitrobenzene	2.41	0.560	3.730	0	64.7	51.8	104	2.502	3.68	40	
N-Nitroso-di-n-propylamine	1.12	0.560	1.871	0	59.8	45.5	99.1	1.222	8.90	40	
o-Cresol	1.34	0.560	1.871	0	71.4	43	101	1.429	6.77	40	
Pentachlorophenol	2.0	2.24	3.730	0	54.6	18.5	113	2.343	0	40	J
Phenol	2.53	0.392	3.730	0	67.8	20.8	110	2.662	5.14	40	
Pyridine	1.95	0.560	3.730	0	52.4	3.61	74.3	2.039	4.22	40	
Surr: 2,4,6-Tribromophenol	1.14		1.871		60.8	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.632		0.9353		67.5	34.1	116		0	40	
Surr: 2-Fluorophenol	1.13		1.871		60.5	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.572		0.9353		61.2	34.1	101		0	40	
Surr: Phenol-d5	1.17		1.871		62.5	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.714		0.9353		76.4	41.7	124		0	40	

Sample ID: MB-65335		SampType: MBLK		Units: mg/Kg		Prep Date: 1/10/2011		RunNo: 144428			
Client ID: ZZZZZZ		Batch ID: 65335		SW3550B		Analysis Date: 1/10/2011		SeqNo: 2836367			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	ND	0.003									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: **SW8270C**

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-65335		SampType: MBLK		Units: mg/Kg		Prep Date: 1/10/2011		RunNo: 144428			
Client ID: ZZZZZ		Batch ID: 65335		SW3550B		Analysis Date: 1/10/2011		SeqNo: 2836367			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	0.003									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Dibenzofuran	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									
Phenol	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.108		0.1670		64.9	41.5	92				
Surr: 2-Fluorophenol	0.214		0.3330		64.2	35.5	121				
Surr: Nitrobenzene-d5	0.113		0.1670		67.9	30.9	117				
Surr: Phenol-d5	0.228		0.3330		68.4	39.6	123				
Surr: p-Terphenyl-d14	0.127		0.1670		75.8	56.1	104				

Sample ID: LCS-65335		SampType: LCS		Units: mg/Kg		Prep Date: 1/10/2011		RunNo: 144428			
Client ID: ZZZZZ		Batch ID: 65335		SW3550B		Analysis Date: 1/10/2011		SeqNo: 2836368			
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: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8270C

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-65335	SampType: LCS	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144428							
Client ID: ZZZZZZ	Batch ID: 65335	SW3550B	Analysis Date: 1/10/2011	SeqNo: 2836368							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	0.116	0.003	0.1670	0	69.5	50	150				
2-Methylnaphthalene	0.125	0.003	0.1670	0	74.9	50	150				
Acenaphthene	0.131	0.003	0.1670	0	78.4	56.3	115				
Acenaphthylene	0.134	0.003	0.1670	0	80.4	60.3	143				
Anthracene	0.121	0.003	0.1670	0	72.5	52.1	109				
Benzo(a)anthracene	0.124	0.003	0.1670	0	74.1	52.8	112				
Benzo(a)pyrene	0.125	0.003	0.1670	0	74.7	40.8	127				
Benzo(b)fluoranthene	0.138	0.003	0.1670	0	82.8	50.1	150				
Benzo(g,h,i)perylene	0.155	0.003	0.1670	0	92.6	52.8	145				
Benzo(k)fluoranthene	0.143	0.003	0.1670	0	85.6	52	153				
Bis(2-ethylhexyl)phthalate	0.158	0.067	0.1670	0	94.4	50	150				
Carbazole	0.134	0.003	0.1670	0	80.0	50	150				
Chrysene	0.138	0.003	0.1670	0	82.4	60.8	128				
Dibenzo(a,h)anthracene	0.143	0.003	0.1670	0	85.6	54.9	150				
Dibenzofuran	0.130	0.003	0.1670	0	77.8	50	150				
Diethyl phthalate	0.140	0.034	0.1670	0	83.6	50	150				
Dimethyl phthalate	0.135	0.034	0.1670	0	80.6	50	150				
Di-n-butyl phthalate	0.141	0.034	0.1670	0	84.6	50	150				
Fluoranthene	0.137	0.003	0.1670	0	82.0	58.7	125				
Fluorene	0.133	0.003	0.1670	0	79.4	57.8	125				
Indeno(1,2,3-cd)pyrene	0.150	0.003	0.1670	0	90.0	52	147				
m,p-Cresol	0.126	0.010	0.1670	0	75.2	50	150				
Naphthalene	0.122	0.003	0.1670	0	73.3	54.8	113				
o-Cresol	0.124	0.003	0.1670	0	74.1	50	150				
Phenanthrene	0.131	0.003	0.1670	0	78.2	60.4	121				
Phenol	0.124	0.003	0.1670	0	74.1	50	150				
Pyrene	0.137	0.003	0.1670	0	81.8	57.9	129				
Surr: 2-Fluorobiphenyl	0.108		0.1670		64.9	41.5	92				
Surr: 2-Fluorophenol	0.219		0.3330		65.7	35.5	121				
Surr: Nitrobenzene-d5	0.107		0.1670		64.1	30.9	117				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8270C

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: LCS-65335	SampType: LCS	Units: mg/Kg	Prep Date: 1/10/2011	RunNo: 144428							
Client ID: ZZZZZ	Batch ID: 65335	SW3550B	Analysis Date: 1/10/2011	SeqNo: 2836368							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Phenol-d5	0.225		0.3330		67.7	39.6	123				
Surr: p-Terphenyl-d14	0.125		0.1670		74.7	56.1	104				

Sample ID: 11010299-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/10/2011	RunNo: 144451							
Client ID: P7-G2-F (20 ft)MS	Batch ID: 65335	SW3550B	Analysis Date: 1/11/2011	SeqNo: 2836816							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	0.123	0.004	0.1843	0	66.9	36	135				
Acenaphthylene	0.127	0.004	0.1843	0	68.7	17.2	167				
Anthracene	0.121	0.004	0.1843	0	65.7	39.3	124				
Benzo(a)anthracene	0.108	0.004	0.1843	0.004818	56.1	10	183				
Benzo(a)pyrene	0.128	0.004	0.1843	0	69.7	10	204				
Benzo(b)fluoranthene	0.128	0.004	0.1843	0	69.5	10.6	178				
Benzo(g,h,i)perylene	0.104	0.004	0.1843	0.005188	53.7	10	168				
Benzo(k)fluoranthene	0.123	0.004	0.1843	0	66.9	27.6	181				
Bis(2-ethylhexyl)phthalate	0.134	0.074	0.1843	0	72.9	50	150				
Chrysene	0.116	0.004	0.1843	0.003706	60.7	10	176				
Dibenzo(a,h)anthracene	0.106	0.004	0.1843	0	57.3	12.2	156				
Fluoranthene	0.124	0.004	0.1843	0	67.3	10	227				
Fluorene	0.134	0.004	0.1843	0	72.9	35.2	148				
Indeno(1,2,3-cd)pyrene	0.107	0.004	0.1843	0	58.3	10	164				
Naphthalene	0.105	0.004	0.1843	0	56.9	14.7	128				
Phenanthrene	0.127	0.004	0.1843	0.01519	60.4	32.8	143				
Pyrene	0.124	0.004	0.1843	0.004818	64.5	10	180				
Surr: 2-Fluorobiphenyl	0.588		0.9194		63.9	10	131				
Surr: Nitrobenzene-d5	0.561		0.9194		61.0	10	132				
Surr: p-Terphenyl-d14	0.665		0.9194		72.3	30.6	131				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW8270C

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: 11010299-002BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/10/2011		RunNo: 144451			
Client ID: P7-G2-F (20 ft)MSD		Batch ID: 65335		SW3550B		Analysis Date: 1/11/2011		SeqNo: 2836817			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.150	0.004	0.1836	0	81.8	36	135	0.1232	19.7	49.7	
Acenaphthylene	0.152	0.004	0.1836	0	83.0	17.2	167	0.1266	18.6	33.3	
Anthracene	0.145	0.004	0.1836	0	79.2	39.3	124	0.1210	18.3	51.1	
Benzo(a)anthracene	0.140	0.004	0.1836	0.004818	73.4	10	183	0.1082	25.4	40.6	
Benzo(a)pyrene	0.165	0.004	0.1836	0	89.6	10	204	0.1284	24.7	56.4	
Benzo(b)fluoranthene	0.169	0.004	0.1836	0	92.0	10.6	178	0.1280	27.5	49.7	
Benzo(g,h,i)perylene	0.123	0.004	0.1836	0.005188	64.0	10	168	0.1041	16.4	36.5	
Benzo(k)fluoranthene	0.159	0.004	0.1836	0	86.6	27.6	181	0.1232	25.4	42.6	
Bis(2-ethylhexyl)phthalate	0.183	0.074	0.1836	0	99.6	50	150	0.1343	30.6	60.3	
Chrysene	0.143	0.004	0.1836	0.003706	75.6	10	176	0.1155	20.9	45.1	
Dibenzo(a,h)anthracene	0.130	0.004	0.1836	0	70.9	12.2	156	0.1056	20.8	39.9	
Fluoranthene	0.155	0.004	0.1836	0	84.2	10	227	0.1240	22.0	66.2	
Fluorene	0.158	0.004	0.1836	0	86.2	35.2	148	0.1343	16.4	65.6	
Indeno(1,2,3-cd)pyrene	0.130	0.004	0.1836	0	71.1	10	164	0.1074	19.4	36.5	
Naphthalene	0.139	0.004	0.1836	0	75.4	14.7	128	0.1048	27.7	39.6	
Phenanthrene	0.156	0.004	0.1836	0.01519	77.0	32.8	143	0.1266	21.1	35.4	
Pyrene	0.151	0.004	0.1836	0.004818	79.4	10	180	0.1236	19.7	60.1	
Surr: 2-Fluorobiphenyl	0.605		0.9157		66.1	10	131		0	40	
Surr: Nitrobenzene-d5	0.602		0.9157		65.7	10	132		0	40	
Surr: p-Terphenyl-d14	0.665		0.9157		72.6	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

Test Number: SW9012A (TCN) Solid

Lab Order: 11010299

Report Date: 12-Jan-11

Sample ID: MB-R144446	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 144446				
Client ID: ZZZZZZ	Batch ID: R144446					Analysis Date: 1/11/2011	SeqNo: 2837633				
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-R144446	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 144446				
Client ID: ZZZZZZ	Batch ID: R144446					Analysis Date: 1/11/2011	SeqNo: 2837634				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.02 0.01 0.01500 0 100.2 85 115

Sample ID: LCS-R144446	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 144446				
Client ID: ZZZZZZ	Batch ID: R144446					Analysis Date: 1/11/2011	SeqNo: 2837635				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.02 0.01 0.01500 0 106.6 85 115

Sample ID: 11010299-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 144446				
Client ID: P7-G2-F (20 ft)MS	Batch ID: R144446					Analysis Date: 1/11/2011	SeqNo: 2837640				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 1.04 0.58 0.8357 0 124.5 75 125

Sample ID: 11010299-002AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 144446				
Client ID: P7-G2-F (20 ft)MSD	Batch ID: R144446					Analysis Date: 1/11/2011	SeqNo: 2837641				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.96 0.56 0.8357 0 115.2 75 125 1.040 7.72 15

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225Ameren Champaign 62409080120

Lab Order: 11010299

Report Date: 12-Jan-11


Carrier: Sean Spinner

Received By: TWM

Completed by:

On:


10-Jan-11


Timothy W. Mathis

Reviewed by:

On:

10-Jan-11


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 5.2
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"/>		
<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 - 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** 09961

11010299

Project Name: Champaign MGP Project Mgr.: P. SAZAMA
Project Number: 624-0903-0220 Cost Code: 50002
Sampler(s): J. Bladon & E. Balley
Laboratory Name: TEKLAB - Collinsville
Location: Collinsville, IL

Sample Number and (depth) Date Time
PZ-GH1-F(16) 1/7/11 12:01 PM
PZ-G2-F(20) 1/11/11 9:00 AM

Total Number of Containers	Analyses by Method Name and Number			
	VOCs 8260	SVOCs 8270	PCRB METALS	Total Arsenic
6	X	X	X	X
6	X	X	X	X

TPH (0.1, 0.2)

Matrix: Soil, Water, Air, Wipes, Other *
Comments (Field PID): Rush #
Lab ID #s: 11010299-001
002

Laboratory Temperature upon Receipt: 6.2 ICE

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
 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: P. SAZAMA and L. HORSNER at PSC
Send Invoice to: _____
QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
Special Guidelines: _____
Reporting Limits: _____
* Special: _____

Shipping:
Carrier / Airbill No. _____
Signature _____
Date _____
Time _____

Relinquished by:
Signature _____
Date 1-10-11 10:35
Time 1410

Received by:
Signature _____
Date 1-10-11 10:35
Time 1410

January 13, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11010350

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 1/12/2011 9:20:00 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: A831-735002-012901-225Ameren Champaign 62409080120

Lab Order: 11010350

Report Date: 13-Jan-11

Lab Sample ID	Client Sample ID	Fractions	Collection Date
11010350-001	P7-G2-F (16 ft)	5	1/11/2011 1:50:00 PM
11010350-002	P7-F1-F (16 ft)	5	1/11/2011 2:00:00 PM
11010350-003	P7-F1-F (20 ft)	5	1/11/2011 2:05:00 PM

ENVIRONMENTAL TESTING LABORATORY

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Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

Project: A831-735002-012901-225Ameren Champaign 62409080120

LabOrder: 11010350

Report Date: 13-Jan-11

Cooler Receipt Temp: 2.4 °C

State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0 | LA: NELAP #166493

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

Client Project: A831-735002-012901-225Ameren Ch

WorkOrder: 11010350

Client Sample ID: P7-G2-F (16 ft)

Lab ID: 11010350-001

Collection Date: 1/11/2011 1:50:00 PM

Report Date: 13-Jan-11

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.8	%	1	1/12/2011 1:00:00 PM	RS
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.2	%	1	1/12/2011 1:00:00 PM	RS
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50	J	2.4	mg/Kg-dry	1	1/13/2011 10:49:04 AM	JMW
Barium	NELAP	0.50		17.9	mg/Kg-dry	1	1/13/2011 10:49:04 AM	JMW
Cadmium	NELAP	0.20		0.20	mg/Kg-dry	1	1/13/2011 10:49:04 AM	JMW
Chromium	NELAP	1.00		15.8	mg/Kg-dry	1	1/13/2011 10:49:04 AM	JMW
Lead	NELAP	4.00		8.99	mg/Kg-dry	1	1/13/2011 10:49:04 AM	JMW
Silver	NELAP	0.55		1.18	mg/Kg-dry	1	1/13/2011 10:49:04 AM	JMW
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	1/13/2011 9:39:20 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	1/12/2011 4:10:00 PM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	1/12/2011 4:10:00 PM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	1/12/2011 4:10:00 PM	DMH
Motor Oil	NELAP	5.54		ND	mg/Kg-dry	1	1/12/2011 4:10:00 PM	DMH
Surr: n-Tetracontane		50.6-140		79.4	%REC	1	1/12/2011 4:10:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Phenanthrene	NELAP	0.004		0.006	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 4:54:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		66.3	%REC	1	1/12/2011 4:54:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		65.5	%REC	1	1/12/2011 4:54:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-001
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-G2-F (16 ft)
Collection Date: 1/11/2011 1:50:00 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		78.1	%REC	1	1/12/2011 4:54:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2-Chloronaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2-Chlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2-Methoxy-4-methylphenol		0.717		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2-Methylnaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
2-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
4-Chloroaniline	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
4-Nitroaniline	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
4-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Aniline	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Azobenzene		0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Benzyl alcohol	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Carbazole		0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-001
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-G2-F (16 ft)
Collection Date: 1/11/2011 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>								
Dibenzofuran	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Diethyl phthalate	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Dimethyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Hexachlorobenzene	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Hexachlorobutadiene	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Hexachloroethane	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Isophorone	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
m,p-Cresol	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Nitrobenzene	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
o-Cresol	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Phenol	NELAP	0.386		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Pyridine	NELAP	0.551		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
1,2-Diphenylhydrazine		0.926		ND	mg/Kg-dry	1	1/12/2011 3:17:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.8	%REC	1	1/12/2011 3:17:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.2	%REC	1	1/12/2011 3:17:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		67.8	%REC	1	1/12/2011 3:17:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.5	%REC	1	1/12/2011 3:17:00 PM	DMH
Surr: Phenol-d5		34.9-110		67.0	%REC	1	1/12/2011 3:17:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		81.6	%REC	1	1/12/2011 3:17:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1-Dichloro-2-propanone		35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1-Dichloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1-Dichloroethene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,1-Dichloropropene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-001
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-G2-F (16 ft)
Collection Date: 1/11/2011 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								
1,2,3-Trimethylbenzene		3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2-Dibromoethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2-Dichloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,2-Dichloropropane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,3-Dichloropropane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
1-Chlorobutane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
2,2-Dichloropropane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
2-Butanone	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
2-Chlorotoluene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
2-Hexanone	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
2-Nitropropane	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
4-Chlorotoluene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
4-Methyl-2-pentanone	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Acetone	NELAP	35.3	J	21	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Acetonitrile	NELAP	70.6		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Acrolein	NELAP	70.6		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Acrylonitrile	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Allyl chloride	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Benzene	NELAP	0.706		1.62	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Bromobenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Bromochloromethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Bromodichloromethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Bromoform	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Bromomethane	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Carbon disulfide	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Carbon tetrachloride	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Chlorobenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Chloroethane	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Chloroform	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Chloromethane	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: A831-735002-012901-225Ameren Ch

WorkOrder: 11010350

Client Sample ID: P7-G2-F (16 ft)

Lab ID: 11010350-001

Collection Date: 1/11/2011 1:50:00 PM

Report Date: 13-Jan-11

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	2.82		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Cyclohexanone		70.6		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Dibromochloromethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Dibromomethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Ethyl acetate	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Ethyl ether	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Ethyl methacrylate	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Ethylbenzene	NELAP	3.53	J	0.76	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Gasoline Range Organics (OA-1)		706		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Heptane		14.1		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Hexachlorobutadiene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Hexachloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Iodomethane	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Isopropylbenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
m,p-Xylenes	NELAP	3.53	J	0.86	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Methacrylonitrile	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Methyl Methacrylate	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.41		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Methylacrylate		7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Methylene chloride	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Naphthalene	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
n-Butylbenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
n-Hexane		14.1	J	2.4	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Nitrobenzene	NELAP	70.6		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
n-Propylbenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
o-Xylene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Pentachloroethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
p-Isopropyltoluene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Propionitrile	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
sec-Butylbenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Styrene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
tert-Butylbenzene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Tetrachloroethene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Tetrahydrofuran	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Toluene	NELAP	3.53	J	2.1	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2.82		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-001
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-G2-F (16 ft)
Collection Date: 1/11/2011 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>								
trans-1,4-Dichloro-2-butene	NELAP	7.06		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Trichloroethene	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Trichlorofluoromethane	NELAP	3.53		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Vinyl acetate	NELAP	35.3		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Vinyl chloride	NELAP	1.41		ND	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Xylenes, Total	NELAP	3.53	J	0.86	µg/Kg-dry	1	1/12/2011 2:43:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		102.1	%REC	1	1/12/2011 2:43:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		82.9	%REC	1	1/12/2011 2:43:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		103.1	%REC	1	1/12/2011 2:43:00 PM	RWE
Surr: Toluene-d8		86-116	S	122.3	%REC	1	1/12/2011 2:43:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.014	mg/Kg-dry	1	1/13/2011	MEK
<u>SW-846 9010B, 9014</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/13/2011 4:00:00 PM	NJM
<u>SW-846 9014A</u>								
Cyanide, Amenable to Chlorination		0.55		< 0.55	mg/Kg-dry	1	1/13/2011 4:00:00 PM	NJM

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.

LCS was outside upper QC limits. Sample was ND.

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

tert-Butyl alcohol LCS/LCSD RPD was outside of QC limit.

Surrogate recovery was outside QC limits due to matrix interference.

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-002
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (16 ft)
Collection Date: 1/11/2011 2:00:00 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		11.3	%	1	1/12/2011 1:00:00 PM	RS
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.7	%	1	1/12/2011 1:00:00 PM	RS
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		3.12	mg/Kg-dry	1	1/13/2011 10:54:38 AM	JMW
Barium	NELAP	0.50		10.4	mg/Kg-dry	1	1/13/2011 10:54:38 AM	JMW
Cadmium	NELAP	0.20	J	0.18	mg/Kg-dry	1	1/13/2011 10:54:38 AM	JMW
Chromium	NELAP	1.00		11.9	mg/Kg-dry	1	1/13/2011 10:54:38 AM	JMW
Lead	NELAP	4.00		9.03	mg/Kg-dry	1	1/13/2011 10:54:38 AM	JMW
Silver	NELAP	0.55		0.60	mg/Kg-dry	1	1/13/2011 10:54:38 AM	JMW
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	1/13/2011 9:49:26 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.61	#	5.72	mg/Kg-dry	1	1/12/2011 4:27:00 PM	DMH
Kerosene	NELAP	5.61		ND	mg/Kg-dry	1	1/12/2011 4:27:00 PM	DMH
Mineral Spirits	NELAP	5.61		ND	mg/Kg-dry	1	1/12/2011 4:27:00 PM	DMH
Motor Oil	NELAP	5.61	#	6.14	mg/Kg-dry	1	1/13/2011 11:33:00 AM	DMH
Surr: n-Tetracontane		50.6-140		84.2	%REC	1	1/12/2011 4:27:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.076		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Naphthalene	NELAP	0.004		0.012	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Phenanthrene	NELAP	0.004		0.009	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	1/12/2011 5:31:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		61.4	%REC	1	1/12/2011 5:31:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		62.9	%REC	1	1/12/2011 5:31:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-002
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (16 ft)
Collection Date: 1/11/2011 2:00:00 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								
Surr: p-Terphenyl-d14		30.6-131		75.2	%REC	1	1/12/2011 5:31:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.13		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2-Chloronaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2-Chlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2-Methoxy-4-methylphenol		0.732		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2-Methylnaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
2-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
3-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.13		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
4-Chloroaniline	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
4-Nitroaniline	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
4-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Aniline	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Azobenzene		0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Benzidine	NELAP	1.19		see note	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Benzoic acid	NELAP	1.69		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Benzyl alcohol	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Carbazole		0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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WorkOrder: 11010350

Client Sample ID: P7-F1-F (16 ft)

Lab ID: 11010350-002

Collection Date: 1/11/2011 2:00:00 PM

Report Date: 13-Jan-11

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	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Diethyl phthalate	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Dimethyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Hexachlorobenzene	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Hexachlorobutadiene	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Hexachloroethane	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Isophorone	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
m,p-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Nitrobenzene	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
o-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Pentachlorophenol	NELAP	2.25		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Phenol	NELAP	0.394		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Pyridine	NELAP	0.563		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
1,2-Diphenylhydrazine		0.947		ND	mg/Kg-dry	1	1/12/2011 4:52:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.3	%REC	1	1/12/2011 4:52:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		68.1	%REC	1	1/12/2011 4:52:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		63.7	%REC	1	1/12/2011 4:52:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.2	%REC	1	1/12/2011 4:52:00 PM	DMH
Surr: Phenol-d5		34.9-110		62.6	%REC	1	1/12/2011 4:52:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.5	%REC	1	1/12/2011 4:52:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1,1-Trichloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1,2-Trichloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1-Dichloro-2-propanone		945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1-Dichloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1-Dichloroethene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,1-Dichloropropene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2,3-Trichloropropane	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-002
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (16 ft)
Collection Date: 1/11/2011 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>								
1,2,3-Trimethylbenzene		94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2-Dibromoethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2-Dichlorobenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2-Dichloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,2-Dichloropropane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,3-Dichlorobenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,3-Dichloropropane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1,4-Dichlorobenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
1-Chlorobutane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
2,2-Dichloropropane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
2-Butanone	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
2-Chlorotoluene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
2-Hexanone	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
2-Nitropropane	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
4-Chlorotoluene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
4-Methyl-2-pentanone	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Acetone	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Acetonitrile	NELAP	1890		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Acrolein	NELAP	1890		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Acrylonitrile	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Allyl chloride	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Benzene	NELAP	18.9		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Bromobenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Bromochloromethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Bromodichloromethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Bromoform	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Bromomethane	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Carbon disulfide	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Carbon tetrachloride	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Chlorobenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Chloroethane	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Chloroform	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Chloromethane	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-002
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (16 ft)
Collection Date: 1/11/2011 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>								
cis-1,3-Dichloropropene	NELAP	75.6		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Cyclohexanone		1890		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Dibromochloromethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Dibromomethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Dichlorodifluoromethane	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Ethyl acetate	NELAP	945	J	400	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Ethyl ether	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Ethyl methacrylate	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Ethylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Gasoline Range Organics (OA-1)		18900		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Heptane		378		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Hexachlorobutadiene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Hexachloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Iodomethane	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Isopropylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
m,p-Xylenes	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Methacrylonitrile	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Methyl Methacrylate	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Methyl tert-butyl ether	NELAP	37.8		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Methylacrylate		189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Methylene chloride	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Naphthalene	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
n-Butylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
n-Hexane		378		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Nitrobenzene	NELAP	1890		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
n-Propylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
o-Xylene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Pentachloroethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
p-Isopropyltoluene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Propionitrile	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
sec-Butylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Styrene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
tert-Butylbenzene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Tetrachloroethene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Tetrahydrofuran	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Toluene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	75.6		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-002
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (16 ft)
Collection Date: 1/11/2011 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>								
trans-1,4-Dichloro-2-butene	NELAP	189		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Trichloroethene	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Trichlorofluoromethane	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Vinyl acetate	NELAP	945		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Vinyl chloride	NELAP	37.8		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Xylenes, Total	NELAP	94.5		ND	µg/Kg-dry	12.5	1/12/2011 4:36:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		100.1	%REC	12.5	1/12/2011 4:36:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		98.5	%REC	12.5	1/12/2011 4:36:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		92.6	%REC	12.5	1/12/2011 4:36:00 PM	RWE
Surr: Toluene-d8		86-116		101.7	%REC	12.5	1/12/2011 4:36:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.012	mg/Kg-dry	1	1/13/2011	MEK
<u>SW-846 9010B, 9014</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	1/13/2011 4:00:00 PM	NJM
<u>SW-846 9014A</u>								
Cyanide, Amenable to Chlorination		0.56		< 0.56	mg/Kg-dry	1	1/13/2011 4:00:00 PM	NJM

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.

LCS was outside upper QC limits. Sample was ND.

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

tert-Butyl alcohol LCS/LCSD RPD was outside of QC limit.

Elevated reporting limit due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-003
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (20 ft)
Collection Date: 1/11/2011 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		10.4	%	1	1/12/2011 1:00:00 PM	RS
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	1/12/2011 1:00:00 PM	RS
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		2.73	mg/Kg-dry	1	1/13/2011 11:00:08 AM	JMW
Barium	NELAP	0.49		17.2	mg/Kg-dry	1	1/13/2011 11:00:08 AM	JMW
Cadmium	NELAP	0.20	J	0.18	mg/Kg-dry	1	1/13/2011 11:00:08 AM	JMW
Chromium	NELAP	0.98		16.3	mg/Kg-dry	1	1/13/2011 11:00:08 AM	JMW
Lead	NELAP	3.92		10.2	mg/Kg-dry	1	1/13/2011 11:00:08 AM	JMW
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	1/13/2011 11:00:08 AM	JMW
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	1/13/2011 9:52:48 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.59	#	5.62	mg/Kg-dry	1	1/12/2011 4:44:00 PM	DMH
Kerosene	NELAP	5.59		ND	mg/Kg-dry	1	1/12/2011 4:44:00 PM	DMH
Mineral Spirits	NELAP	5.59		ND	mg/Kg-dry	1	1/12/2011 4:44:00 PM	DMH
Motor Oil	NELAP	5.59		ND	mg/Kg-dry	1	1/12/2011 4:44:00 PM	DMH
Surr: n-Tetracontane		50.6-140		87.0	%REC	1	1/12/2011 4:44:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Naphthalene	NELAP	0.004	J	0.003	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	1/12/2011 7:20:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.6	%REC	1	1/12/2011 7:20:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		64.2	%REC	1	1/12/2011 7:20:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-003
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (20 ft)
Collection Date: 1/11/2011 2:05:00 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: p-Terphenyl-d14		30.6-131		76.1	%REC	1	1/12/2011 7:20:00 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	1/12/2011 5:24:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2-Methoxy-4-methylphenol		0.721		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Azobenzene		0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-003
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (20 ft)
Collection Date: 1/11/2011 2:05:00 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>								
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
1,2-Diphenylhydrazine		0.931		ND	mg/Kg-dry	1	1/12/2011 5:24:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		61.9	%REC	1	1/12/2011 5:24:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		70.0	%REC	1	1/12/2011 5:24:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		64.8	%REC	1	1/12/2011 5:24:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		65.6	%REC	1	1/12/2011 5:24:00 PM	DMH
Surr: Phenol-d5		34.9-110		64.8	%REC	1	1/12/2011 5:24:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.4	%REC	1	1/12/2011 5:24:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1-Dichloro-2-propanone		36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1-Dichloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1-Dichloroethene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,1-Dichloropropene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-003
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (20 ft)
Collection Date: 1/11/2011 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>								
1,2,3-Trimethylbenzene		3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3.61	J	1.1	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2-Dibromoethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2-Dichloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,2-Dichloropropane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,3-Dichloropropane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
1-Chlorobutane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
2,2-Dichloropropane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
2-Butanone	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
2-Chlorotoluene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
2-Hexanone	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
2-Nitropropane	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
4-Chlorotoluene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
4-Methyl-2-pentanone	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Acetone	NELAP	36.1	J	24	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Acetonitrile	NELAP	72.2		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Acrolein	NELAP	72.2		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Acrylonitrile	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Allyl chloride	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Benzene	NELAP	0.722		1.33	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Bromobenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Bromochloromethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Bromodichloromethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Bromoform	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Bromomethane	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Carbon disulfide	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Carbon tetrachloride	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Chlorobenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Chloroethane	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Chloroform	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Chloromethane	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-003
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (20 ft)
Collection Date: 1/11/2011 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>								
cis-1,3-Dichloropropene	NELAP	2.89		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Cyclohexanone		72.2		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Dibromochloromethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Dibromomethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Ethyl acetate	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Ethyl ether	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Ethyl methacrylate	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Ethylbenzene	NELAP	3.61	J	0.89	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Gasoline Range Organics (OA-1)		722		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Heptane		14.4		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Hexachlorobutadiene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Hexachloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Iodomethane	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Isopropylbenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
m,p-Xylenes	NELAP	3.61	J	2.4	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Methacrylonitrile	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Methyl Methacrylate	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.44		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Methylacrylate		7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Methylene chloride	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Naphthalene	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
n-Butylbenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
n-Hexane		14.4	J	3.2	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Nitrobenzene	NELAP	72.2		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
n-Propylbenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
o-Xylene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Pentachloroethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
p-Isopropyltoluene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Propionitrile	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
sec-Butylbenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Styrene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
tert-Butylbenzene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Tetrachloroethene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Tetrahydrofuran	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Toluene	NELAP	3.61	J	1.7	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2.89		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 11010350
Lab ID: 11010350-003
Report Date: 13-Jan-11

Client Project: A831-735002-012901-225Ameren Ch
Client Sample ID: P7-F1-F (20 ft)
Collection Date: 1/11/2011 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>								
trans-1,4-Dichloro-2-butene	NELAP	7.22		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Trichloroethene	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Trichlorofluoromethane	NELAP	3.61		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Vinyl acetate	NELAP	36.1		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Vinyl chloride	NELAP	1.44		ND	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Xylenes, Total	NELAP	3.61	J	2.4	µg/Kg-dry	1	1/12/2011 3:40:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		104.3	%REC	1	1/12/2011 3:40:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		86.7	%REC	1	1/12/2011 3:40:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		100.3	%REC	1	1/12/2011 3:40:00 PM	RWE
Surr: Toluene-d8		86-116		111.2	%REC	1	1/12/2011 3:40:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.012	mg/Kg-dry	1	1/13/2011	MEK
<u>SW-846 9010B, 9014</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	1/13/2011 4:00:00 PM	NJM
<u>SW-846 9014A</u>								
Cyanide, Amenable to Chlorination		0.55		< 0.55	mg/Kg-dry	1	1/13/2011 4:00:00 PM	NJM

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.

LCS was outside upper QC limits. Sample was ND.

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

tert-Butyl alcohol LCS/LCSD RPD was outside of QC limit.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225Ameren Champaign 6240908012C

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
11010350-001A	P7-G2-F (16 ft)	1/11/2011	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/12/2011 11:43:47 AM	1/12/2011 4:10:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/12/2011 10:15:00 AM	1/12/2011 4:54:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/12/2011 10:35:42 AM	1/12/2011 3:17:00 PM
11010350-001B				EPA SW846 3550C, 5035A, ASTM D2974		1/12/2011 1:00:00 PM
				Standard Methods 18th Ed. 2540 G		1/12/2011 1:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/12/2011 2:06:24 PM	1/13/2011 10:49:04 AM
				SW-846 3050B, Metals by GFAA	1/12/2011 2:03:55 PM	1/13/2011 9:39:20 AM
				SW-846 7471A	1/13/2011 10:00:00 AM	1/13/2011
				SW-846 9010B, 9014	1/13/2011 2:00:00 PM	1/13/2011 4:00:00 PM
				SW-846 9014A	1/13/2011 2:00:00 PM	1/13/2011 4:00:00 PM
11010350-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/12/2011 2:43:00 PM
11010350-002A	P7-F1-F (16 ft)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/12/2011 11:43:47 AM	1/12/2011 4:27:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/12/2011 11:43:47 AM	1/13/2011 11:33:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/12/2011 10:15:00 AM	1/12/2011 5:31:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/12/2011 10:35:42 AM	1/12/2011 4:52:00 PM
11010350-002B				EPA SW846 3550C, 5035A, ASTM D2974		1/12/2011 1:00:00 PM
				Standard Methods 18th Ed. 2540 G		1/12/2011 1:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/12/2011 2:06:24 PM	1/13/2011 10:54:38 AM
				SW-846 3050B, Metals by GFAA	1/12/2011 2:03:55 PM	1/13/2011 9:49:26 AM
				SW-846 7471A	1/13/2011 10:00:00 AM	1/13/2011
				SW-846 9010B, 9014	1/13/2011 2:00:00 PM	1/13/2011 4:00:00 PM
				SW-846 9014A	1/13/2011 2:00:00 PM	1/13/2011 4:00:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225Ameren Champaign 6240908012C

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
11010350-002E	P7-F1-F (16 ft)	1/11/2011	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/12/2011 3:12:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/12/2011 4:36:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/12/2011 7:53:00 PM
11010350-003A	P7-F1-F (20 ft)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	1/12/2011 11:43:47 AM	1/12/2011 4:44:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	1/12/2011 10:15:00 AM	1/12/2011 7:20:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	1/12/2011 10:35:42 AM	1/12/2011 5:24:00 PM
11010350-003B				EPA SW846 3550C, 5035A, ASTM D2974		1/12/2011 1:00:00 PM
				Standard Methods 18th Ed. 2540 G		1/12/2011 1:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	1/12/2011 2:06:24 PM	1/13/2011 11:00:08 AM
				SW-846 3050B, Metals by GFAA	1/12/2011 2:03:55 PM	1/13/2011 9:52:48 AM
				SW-846 7471A	1/13/2011 10:00:00 AM	1/13/2011
				SW-846 9010B, 9014	1/13/2011 2:00:00 PM	1/13/2011 4:00:00 PM
				SW-846 9014A	1/13/2011 2:00:00 PM	1/13/2011 4:00:00 PM
11010350-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		1/12/2011 3:40:00 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: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: I_TCN_S_MT

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65433	SampType: MBLK	Units: mg/Kg	Prep Date: 1/13/2011	RunNo: 144576							
Client ID: ZZZZZZ	Batch ID: 65433	SW9010	Analysis Date: 1/13/2011	SeqNo: 2839247							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.50 0.50

Sample ID: LCS-65433	SampType: LCS	Units: mg/Kg	Prep Date: 1/13/2011	RunNo: 144576							
Client ID: ZZZZZZ	Batch ID: 65433	SW9010	Analysis Date: 1/13/2011	SeqNo: 2839248							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 9.45 0.50 10.00 0 94.5 85 115

Sample ID: LCSD-65433	SampType: LCSD	Units: mg/Kg	Prep Date: 1/13/2011	RunNo: 144576							
Client ID: ZZZZZZ	Batch ID: 65433	SW9010	Analysis Date: 1/13/2011	SeqNo: 2839249							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 10.2 0.50 10.00 0 102.2 85 115 9.450 7.88 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: I_TS_M_MT

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS-R144536	SampType: LCS	Units: %	Prep Date:	RunNo: 144536							
Client ID: ZZZZZZ	Batch ID: R144536		Analysis Date: 1/12/2011	SeqNo: 2838384							
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	103.0	90	110				

Sample ID: LCSQC-R144536	SampType: LCSQC	Units: %	Prep Date:	RunNo: 144536							
Client ID: ZZZZZZ	Batch ID: R144536		Analysis Date: 1/12/2011	SeqNo: 2838385							
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: 11010350-001BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 144536							
Client ID: P7-G2-F (16 ft)DUP	Batch ID: R144536		Analysis Date: 1/12/2011	SeqNo: 2838408							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	90.0	0.1						90.23	0.255	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: M_HG_SOLID

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65414	SampType: MBLK	Units: mg/Kg	Prep Date: 1/13/2011	RunNo: 144567							
Client ID: ZZZZZZ	Batch ID: 65414	SOP 3063	Analysis Date: 1/13/2011	SeqNo: 2839111							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.006	0.010	0.01000	0	55.0	-100	100				J

Sample ID: LCS-65414	SampType: LCS	Units: mg/Kg	Prep Date: 1/13/2011	RunNo: 144567							
Client ID: ZZZZZZ	Batch ID: 65414	SOP 3063	Analysis Date: 1/13/2011	SeqNo: 2839112							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.285	0.010	0.2500	0	114.0	85	115				

Sample ID: 11010350-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/13/2011	RunNo: 144567							
Client ID: P7-F1-F (16 ft)MS	Batch ID: 65414	SOP 3063	Analysis Date: 1/13/2011	SeqNo: 2839117							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.344	0.011	0.2652	0.01220	125.0	75	125				

Sample ID: 11010350-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/13/2011	RunNo: 144567							
Client ID: P7-F1-F (16 ft)MSD	Batch ID: 65414	SOP 3063	Analysis Date: 1/13/2011	SeqNo: 2839118							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.332	0.011	0.2652	0.01220	120.6	75	125	0.3436	3.45	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: M_SOLID_GF

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65394	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 1/12/2011	RunNo: 144550							
Client ID: ZZZZZZ	Batch ID: 65394	SOP 3042	Analysis Date: 1/13/2011	SeqNo: 2838785							
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-65394	SampType: LCS	Units: mg/Kg-dry	Prep Date: 1/12/2011	RunNo: 144550							
Client ID: ZZZZZZ	Batch ID: 65394	SOP 3042	Analysis Date: 1/13/2011	SeqNo: 2838786							
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: 11010350-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/12/2011	RunNo: 144550							
Client ID: P7-G2-F (16 ft)MS	Batch ID: 65394	SOP 3042	Analysis Date: 1/13/2011	SeqNo: 2838788							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.92	0.566	2.830	0	103.3	70	130			
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Sample ID: 11010350-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/12/2011	RunNo: 144550							
Client ID: P7-G2-F (16 ft)MSD	Batch ID: 65394	SOP 3042	Analysis Date: 1/13/2011	SeqNo: 2838792							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.58	0.566	2.830	0	91.3	70	130	2.924	12.3	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: M_SOLIDS_ICP

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65395	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 1/12/2011	RunNo: 144539					
Client ID: ZZZZZZ	Batch ID: 65395	SOP 3032				Analysis Date: 1/13/2011	SeqNo: 2838979					
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	0.45	0.50	0.5000	0	90.0	-100	100				J	
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	0.5500	0	0	-100	100					

Sample ID: LCS-65395	SampType: LCS	Units: mg/Kg-dry				Prep Date: 1/12/2011	RunNo: 144539					
Client ID: ZZZZZZ	Batch ID: 65395	SOP 3032				Analysis Date: 1/13/2011	SeqNo: 2838980					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Arsenic	210	2.50	200.0	0	104.9	85	115					
Barium	200	0.50	200.0	0	100	85	115					
Cadmium	5.25	0.20	5.000	0	105.0	85	115					
Chromium	21.6	1.00	20.00	0	108.0	85	115					
Lead	53.1	4.00	50.00	0	106.1	85	115					
Silver	5.57	0.55	5.000	0	111.4	85	115					

Sample ID: 11010350-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/12/2011	RunNo: 144539					
Client ID: P7-F1-F (20 ft)MS	Batch ID: 65395	SOP 3032				Analysis Date: 1/13/2011	SeqNo: 2838985					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Arsenic	203	2.45	196.1	2.725	102.2	75	125					
Barium	186	0.49	196.1	17.16	86.1	75	125					
Cadmium	4.66	0.20	4.902	0.1765	91.4	75	125					
Chromium	36.2	0.98	19.61	16.31	101.5	75	125					
Lead	54.4	3.92	49.02	10.18	90.3	75	125					
Silver	5.51	0.54	4.902	0	112.4	75	125					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: M_SOLIDS_ICP

Lab Order: 11010350

Report Date: 13-Jan-11

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	196	2.45	196.1	2.725	98.7	75	125	203.1	3.44	20	
Barium	186	0.49	196.1	17.16	86.0	75	125	186.0	0.105	20	
Cadmium	4.64	0.20	4.902	0.1765	91.0	75	125	4.657	0.422	20	
Chromium	36.7	0.98	19.61	16.31	104.0	75	125	36.21	1.37	20	
Lead	53.5	3.92	49.02	10.18	88.5	75	125	54.44	1.65	20	
Silver	5.25	0.54	4.902	0	107.2	75	125	5.510	4.74	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65385	SampType: MLBK	Units: mg/Kg	Prep Date: 1/12/2011	RunNo: 144548							
Client ID: ZZZZZZ	Batch ID: 65385	SW3550B	Analysis Date: 1/12/2011	SeqNo: 2838772							
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: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65385	SampType: MBLK	Units: mg/Kg	Prep Date: 1/12/2011	RunNo: 144548							
Client ID: ZZZZZZ	Batch ID: 65385	SW3550B	Analysis Date: 1/12/2011	SeqNo: 2838772							
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	1.21		1.670		72.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.633		0.8350		75.8	46.3	106				
Surr: 2-Fluorophenol	1.19		1.670		71.0	50.6	89				
Surr: Nitrobenzene-d5	0.570		0.8350		68.3	42.4	99.2				
Surr: Phenol-d5	1.15		1.670		68.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.747		0.8350		89.5	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS-65385	SampType: LCS	Units: mg/Kg				Prep Date: 1/12/2011	RunNo: 144548				
Client ID: ZZZZZZ	Batch ID: 65385	SW3550B				Analysis Date: 1/12/2011	SeqNo: 2838773				
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	71.5	43.9	92.2				
1,4-Dichlorobenzene	1.16	0.500	1.670	0	69.5	43.8	84.1				
2,4,5-Trichlorophenol	3.25	0.350	3.330	0	97.5	38.6	123				
2,4,6-Trichlorophenol	3.35	0.350	3.330	0	100.6	35.9	123				
2,4-Dimethylphenol	2.95	0.500	3.330	0	88.7	38.3	88				S
2,4-Dinitrophenol	3.21	1.00	3.330	0	96.3	1.88	162				
2,4-Dinitrotoluene	1.38	0.350	1.670	0	82.4	48.6	102				
2-Chlorophenol	2.61	0.500	3.330	0	78.3	46.6	84				
4-Chloro-3-methylphenol	3.17	0.500	3.330	0	95.2	51.5	94.9				S
4-Nitrophenol	3.78	0.350	3.330	0	113.6	53.2	104				S
Diethyl phthalate	2.92	0.500	3.330	0	87.6	51.7	106				
Dimethyl phthalate	2.70	0.350	3.330	0	81.2	58.8	104				
Di-n-butyl phthalate	1.48	0.350	1.670	0	88.7	54.3	105				
Hexachlorobenzene	2.51	0.350	3.330	0	75.4	55.9	106				
Hexachlorobutadiene	2.69	0.500	3.330	0	80.9	35.7	100				
Hexachloroethane	2.44	0.500	3.330	0	73.3	38.9	89.9				
m,p-Cresol	1.30	0.500	1.670	0	78.1	37.6	93.7				
Nitrobenzene	2.22	0.500	3.330	0	66.8	51.8	104				
N-Nitroso-di-n-propylamine	0.977	0.500	1.670	0	58.5	49.1	94.5				
o-Cresol	1.29	0.500	1.670	0	77.1	43	101				
Pentachlorophenol	3.03	2.00	3.330	0	91.0	42.2	102				
Phenol	2.46	0.350	3.330	0	74.0	41.6	81.3				
Pyridine	2.00	0.500	3.330	0	60.2	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.21		1.670		72.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.592		0.8350		71.0	46.3	106				
Surr: 2-Fluorophenol	1.11		1.670		66.4	50.6	89				
Surr: Nitrobenzene-d5	0.546		0.8350		65.4	42.4	99.2				
Surr: Phenol-d5	1.12		1.670		67.1	55.9	98.5				
Surr: p-Terphenyl-d14	0.680		0.8350		81.5	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: 11010350-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 1/12/2011	RunNo: 144548				
Client ID: P7-G2-F (16 ft)MS	Batch ID: 65385	SW3550B				Analysis Date: 1/12/2011	SeqNo: 2838775				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.35	0.554	1.851	0	73.1	35.9	102				
1,4-Dichlorobenzene	1.30	0.554	1.851	0	70.4	29.8	95.5				
2,4,5-Trichlorophenol	2.98	0.388	3.692	0	80.7	38.6	123				
2,4,6-Trichlorophenol	3.25	0.388	3.692	0	88.0	35.9	123				
2,4-Dimethylphenol	3.15	0.554	3.692	0	85.3	38.3	88				
2,4-Dinitrophenol	1.89	1.11	3.692	0	51.1	1.88	162				
2,4-Dinitrotoluene	1.46	0.388	1.851	0	79.1	37.5	107				
2-Chlorophenol	2.65	0.554	3.692	0	71.8	22.6	108				
4-Chloro-3-methylphenol	3.12	0.554	3.692	0	84.5	19.3	131				
4-Nitrophenol	3.42	0.388	3.692	0	92.6	27.6	123				
Diethyl phthalate	3.06	0.554	3.692	0	82.9	51.7	106				
Dimethyl phthalate	2.84	0.388	3.692	0	77.1	58.8	104				
Di-n-butyl phthalate	1.57	0.388	1.851	0	84.8	54.3	105				
Hexachlorobenzene	2.70	0.388	3.692	0	73.1	55.9	106				
Hexachlorobutadiene	2.96	0.554	3.692	0	80.2	35.7	100				
Hexachloroethane	2.71	0.554	3.692	0	73.4	38.9	89.9				
m,p-Cresol	1.39	0.554	1.851	0	75.0	37.6	93.7				
Nitrobenzene	2.48	0.554	3.692	0	67.1	51.8	104				
N-Nitroso-di-n-propylamine	1.10	0.554	1.851	0	59.3	45.5	99.1				
o-Cresol	1.37	0.554	1.851	0	73.8	43	101				
Pentachlorophenol	2.28	2.22	3.692	0	61.8	18.5	113				
Phenol	2.55	0.388	3.692	0	69.1	20.8	110				
Pyridine	2.17	0.554	3.692	0	58.8	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.10		1.851		59.6	32.7	130				
Surr: 2-Fluorobiphenyl	0.567		0.9257		61.3	34.1	116				
Surr: 2-Fluorophenol	1.15		1.851		62.1	30.5	99				
Surr: Nitrobenzene-d5	0.560		0.9257		60.5	34.1	101				
Surr: Phenol-d5	1.20		1.851		65.0	34.9	110				
Surr: p-Terphenyl-d14	0.683		0.9257		73.8	41.7	124				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: 11010350-001AMSD SampType: MSD		Units: mg/Kg-dry		Prep Date: 1/12/2011		RunNo: 144548					
Client ID: P7-G2-F (16 ft)MSD Batch ID: 65385		SW3550B		Analysis Date: 1/12/2011		SeqNo: 2838776					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.27	0.550	1.839	0	69.2	35.9	102	1.353	6.17	40	
1,4-Dichlorobenzene	1.23	0.550	1.839	0	66.9	29.8	95.5	1.303	5.73	40	
2,4,5-Trichlorophenol	3.11	0.385	3.666	0	84.9	38.6	123	2.979	4.35	40	
2,4,6-Trichlorophenol	3.36	0.385	3.666	0	91.7	35.9	123	3.249	3.44	40	
2,4-Dimethylphenol	3.21	0.550	3.666	0	87.4	38.3	88	3.148	1.83	40	
2,4-Dinitrophenol	1.90	1.10	3.666	0	51.9	1.88	162	1.886	0.946	40	
2,4-Dinitrotoluene	1.51	0.385	1.839	0	81.9	37.5	107	1.465	2.75	40	
2-Chlorophenol	2.62	0.550	3.666	0	71.4	22.6	108	2.650	1.20	40	
4-Chloro-3-methylphenol	3.30	0.550	3.666	0	90.0	19.3	131	3.119	5.64	40	
4-Nitrophenol	3.79	0.385	3.666	0	103.3	27.6	123	3.419	10.2	40	
Diethyl phthalate	3.21	0.550	3.666	0	87.7	51.7	106	3.060	4.93	40	
Dimethyl phthalate	2.92	0.385	3.666	0	79.6	58.8	104	2.845	2.53	40	
Di-n-butyl phthalate	1.62	0.385	1.839	0	88.1	54.3	105	1.571	3.09	40	
Hexachlorobenzene	2.80	0.385	3.666	0	76.4	55.9	106	2.698	3.69	40	
Hexachlorobutadiene	2.84	0.550	3.666	0	77.4	35.7	100	2.962	4.28	40	
Hexachloroethane	2.47	0.550	3.666	0	67.4	38.9	89.9	2.711	9.31	40	
m,p-Cresol	1.36	0.550	1.839	0	73.9	37.6	93.7	1.388	2.10	40	
Nitrobenzene	2.41	0.550	3.666	0	65.8	51.8	104	2.477	2.64	40	
N-Nitroso-di-n-propylamine	1.06	0.550	1.839	0	57.6	45.5	99.1	1.099	3.65	40	
o-Cresol	1.31	0.550	1.839	0	71.0	43	101	1.366	4.48	40	
Pentachlorophenol	2.42	2.20	3.666	0	66.1	18.5	113	2.281	6.08	40	
Phenol	2.47	0.385	3.666	0	67.3	20.8	110	2.551	3.40	40	
Pyridine	2.00	0.550	3.666	0	54.6	3.61	74.3	2.173	8.27	40	
Surr: 2,4,6-Tribromophenol	1.17		1.839		63.7	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.560		0.9193		61.0	34.1	116		0	40	
Surr: 2-Fluorophenol	1.06		1.839		57.4	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.545		0.9193		59.3	34.1	101		0	40	
Surr: Phenol-d5	1.12		1.839		61.0	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.691		0.9193		75.1	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S_SIMS

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65373	SampType: MBLK	Units: mg/Kg	Prep Date: 1/11/2011	RunNo: 144541							
Client ID: ZZZZZZ	Batch ID: 65373	SW3550B	Analysis Date: 1/12/2011	SeqNo: 2838638							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	ND	0.003									
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									
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	0.098		0.1670		58.9	41.5	92				
Surr: 2-Fluorophenol	0.156		0.3330		46.8	35.5	121				
Surr: Nitrobenzene-d5	0.083		0.1670		49.7	30.9	117				
Surr: Phenol-d5	0.161		0.3330		48.5	39.6	123				
Surr: p-Terphenyl-d14	0.122		0.1670		73.2	56.1	104				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S_SIMS

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS-65373	SampType: LCS	Units: mg/Kg				Prep Date: 1/11/2011	RunNo: 144541				
Client ID: ZZZZZZ	Batch ID: 65373	SW3550B				Analysis Date: 1/12/2011	SeqNo: 2838639				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	0.098	0.003	0.1670	0	58.7	50	150				
2-Methylnaphthalene	0.116	0.003	0.1670	0	69.3	50	150				
Acenaphthene	0.115	0.003	0.1670	0	69.1	56.3	115				
Acenaphthylene	0.120	0.003	0.1670	0	71.7	60.3	143				
Anthracene	0.105	0.003	0.1670	0	63.2	52.1	109				
Benzo(a)anthracene	0.104	0.003	0.1670	0	62.4	52.8	112				
Benzo(a)pyrene	0.113	0.003	0.1670	0	67.4	40.8	127				
Benzo(b)fluoranthene	0.121	0.003	0.1670	0	72.3	50.1	150				
Benzo(g,h,i)perylene	0.140	0.003	0.1670	0	83.9	52.8	145				
Benzo(k)fluoranthene	0.118	0.003	0.1670	0	70.6	52	153				
Bis(2-ethylhexyl)phthalate	0.116	0.067	0.1670	0	69.8	50	150				
Chrysene	0.112	0.003	0.1670	0	66.8	60.8	128				
Dibenzo(a,h)anthracene	0.131	0.003	0.1670	0	78.5	54.9	150				
Diethyl phthalate	0.128	0.034	0.1670	0	76.8	50	150				
Dimethyl phthalate	0.138	0.034	0.1670	0	82.7	50	150				
Di-n-butyl phthalate	0.121	0.034	0.1670	0	72.5	50	150				
Fluoranthene	0.129	0.003	0.1670	0	77.0	58.7	125				
Fluorene	0.125	0.003	0.1670	0	75.0	57.8	125				
Indeno(1,2,3-cd)pyrene	0.135	0.003	0.1670	0	81.0	52	147				
m,p-Cresol	0.102	0.010	0.1670	0	61.0	50	150				
Naphthalene	0.109	0.003	0.1670	0	65.1	54.8	113				
o-Cresol	0.100	0.003	0.1670	0	60.1	50	150				
Phenanthrene	0.109	0.003	0.1670	0	65.5	60.4	121				
Pyrene	0.122	0.003	0.1670	0	73.4	57.9	129				
Surr: 2-Fluorobiphenyl	0.110		0.1670		65.7	41.5	92				
Surr: 2-Fluorophenol	0.177		0.3330		53.1	35.5	121				
Surr: Nitrobenzene-d5	0.085		0.1670		51.0	30.9	117				
Surr: Phenol-d5	0.180		0.3330		54.0	39.6	123				
Surr: p-Terphenyl-d14	0.115		0.1670		68.6	56.1	104				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S_SIMS

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: 11010350-002AMS		SampType: MS		Units: mg/Kg-dry			Prep Date: 1/12/2011		RunNo: 144544		
Client ID: P7-F1-F (16 ft)MS		Batch ID: 65373		SW3550B			Analysis Date: 1/12/2011		SeqNo: 2838705		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.130	0.004	0.1865	0	69.7	36	135				
Acenaphthylene	0.134	0.004	0.1865	0	71.8	17.2	167				
Anthracene	0.134	0.004	0.1865	0	72.1	39.3	124				
Benzo(a)anthracene	0.129	0.004	0.1865	0.004169	66.9	10	183				
Benzo(a)pyrene	0.139	0.004	0.1865	0	74.8	10	204				
Benzo(b)fluoranthene	0.138	0.004	0.1865	0	73.9	10.6	178				
Benzo(g,h,i)perylene	0.147	0.004	0.1865	0.004470	76.2	10	168				
Benzo(k)fluoranthene	0.122	0.004	0.1865	0	65.5	27.6	181				
Bis(2-ethylhexyl)phthalate	0.168	0.075	0.1865	0	90.0	50	150				
Chrysene	0.138	0.004	0.1865	0	74.2	10	176				
Dibenzo(a,h)anthracene	0.142	0.004	0.1865	0	76.0	12.2	156				
Fluoranthene	0.149	0.004	0.1865	0.005109	77.0	10	227				
Fluorene	0.133	0.004	0.1865	0	71.6	35.2	148				
Indeno(1,2,3-cd)pyrene	0.145	0.004	0.1865	0	77.6	10	164				
Naphthalene	0.135	0.004	0.1865	0.01176	65.8	14.7	128				
Phenanthrene	0.144	0.004	0.1865	0.008752	72.7	32.8	143				
Pyrene	0.145	0.004	0.1865	0.006461	74.1	10	180				
Surr: 2-Fluorobiphenyl	0.504		0.9300		54.2	10	131				
Surr: Nitrobenzene-d5	0.510		0.9300		54.8	10	132				
Surr: p-Terphenyl-d14	0.630		0.9300		67.8	30.6	131				

Sample ID: 11010350-002AMSD		SampType: MSD		Units: mg/Kg-dry			Prep Date: 1/12/2011		RunNo: 144544		
Client ID: P7-F1-F (16 ft)MSD		Batch ID: 65373		SW3550B			Analysis Date: 1/12/2011		SeqNo: 2838706		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.144	0.004	0.1877	0	76.9	36	135	0.1300	10.5	49.7	
Acenaphthylene	0.154	0.004	0.1877	0	81.9	17.2	167	0.1338	13.9	33.3	
Anthracene	0.150	0.004	0.1877	0	79.9	39.3	124	0.1345	10.9	51.1	
Benzo(a)anthracene	0.139	0.004	0.1877	0.004169	71.9	10	183	0.1288	7.60	40.6	
Benzo(a)pyrene	0.150	0.004	0.1877	0	79.8	10	204	0.1394	7.25	56.4	
Benzo(b)fluoranthene	0.150	0.004	0.1877	0	79.7	10.6	178	0.1378	8.20	49.7	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_8270S_S_SIMS

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: 11010350-002AMSD		SampType: MSD		Units: mg/Kg-dry			Prep Date: 1/12/2011		RunNo: 144544		
Client ID: P7-F1-F (16 ft)MSD		Batch ID: 65373		SW3550B			Analysis Date: 1/12/2011		SeqNo: 2838706		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.157	0.004	0.1877	0.004470	81.5	10	168	0.1466	7.17	36.5	
Benzo(k)fluoranthene	0.129	0.004	0.1877	0	68.5	27.6	181	0.1222	5.10	42.6	
Bis(2-ethylhexyl)phthalate	0.180	0.075	0.1877	0	96.0	50	150	0.1679	7.08	60.3	
Chrysene	0.148	0.004	0.1877	0	79.1	10	176	0.1383	7.04	45.1	
Dibenzo(a,h)anthracene	0.151	0.004	0.1877	0	80.7	12.2	156	0.1417	6.60	39.9	
Fluoranthene	0.171	0.004	0.1877	0.005109	88.5	10	227	0.1487	14.1	66.2	
Fluorene	0.152	0.004	0.1877	0	80.8	35.2	148	0.1334	12.8	65.6	
Indeno(1,2,3-cd)pyrene	0.155	0.004	0.1877	0	82.8	10	164	0.1447	7.11	36.5	
Naphthalene	0.163	0.004	0.1877	0.01176	80.8	14.7	128	0.1345	19.4	39.6	
Phenanthrene	0.176	0.004	0.1877	0.008752	89.0	32.8	143	0.1443	19.7	35.4	
Pyrene	0.164	0.004	0.1877	0.006461	84.2	10	180	0.1445	12.9	60.1	
Surr: 2-Fluorobiphenyl	0.592		0.9362		63.3	10	131		0	40	
Surr: Nitrobenzene-d5	0.605		0.9362		64.6	10	132		0	40	
Surr: p-Terphenyl-d14	0.725		0.9362		77.4	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: SV_OA2_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MB-65388	SampType: MBLK	Units: mg/Kg	Prep Date: 1/12/2011	RunNo: 144543							
Client ID: ZZZZZZ	Batch ID: 65388	SW3550B	Analysis Date: 1/12/2011	SeqNo: 2838680							
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	0.48		0.6700		72.1	54.8	128				

Sample ID: LCS-65388	SampType: LCS	Units: mg/Kg	Prep Date: 1/12/2011	RunNo: 144543							
Client ID: ZZZZZZ	Batch ID: 65388	SW3550B	Analysis Date: 1/12/2011	SeqNo: 2838681							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	13.9	5.00	16.70	0	83.0	40.4	121				
Surr: n-Tetracontane	0.51		0.6700		76.4	54.8	128				

Sample ID: 11010350-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 1/12/2011	RunNo: 144543							
Client ID: P7-F1-F (20 ft)MS	Batch ID: 65388	SW3550B	Analysis Date: 1/12/2011	SeqNo: 2838685							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	19.9	5.49	18.34	5.620	77.7	20.3	167				
Surr: n-Tetracontane	0.68		0.7358		91.7	53.9	153				

Sample ID: 11010350-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 1/12/2011	RunNo: 144543							
Client ID: P7-F1-F (20 ft)MSD	Batch ID: 65388	SW3550B	Analysis Date: 1/12/2011	SeqNo: 2838686							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	21.5	5.50	18.37	5.620	86.6	20.3	167	19.88	7.97	34	
Surr: n-Tetracontane	0.67		0.7370		90.7	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS-A110112-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/12/2011	RunNo: 144553					
Client ID: ZZZZZZ	Batch ID: 65410	SW5035				Analysis Date: 1/12/2011	SeqNo: 2838825					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1,2-Tetrachloroethane	47.2	5.00	50.00	0	94.3	0	200					
1,1,1-Trichloroethane	46.0	5.00	50.00	0	92.1	85.8	124					
1,1,2,2-Tetrachloroethane	49.8	5.00	50.00	0	99.7	0	200					
1,1,2-Trichloro-1,2,2-trifluoroethane	47.0	5.00	50.00	0	94.0	0	200					
1,1,2-Trichloroethane	48.6	5.00	50.00	0	97.1	0	200					
1,1-Dichloro-2-propanone	131	50.0	125.0	0	104.6	0	200					
1,1-Dichloroethane	46.6	5.00	50.00	0	93.1	0	200					
1,1-Dichloroethene	46.0	5.00	50.00	0	92.1	60.1	131					
1,1-Dichloropropene	47.4	5.00	50.00	0	94.9	0	200					
1,2,3-Trichlorobenzene	51.1	5.00	50.00	0	102.2	0	200					
1,2,3-Trichloropropane	49.3	10.0	50.00	0	98.6	0	200					
1,2,3-Trimethylbenzene	47.9	5.00	50.00	0	95.8	0	200					
1,2,4-Trichlorobenzene	52.9	5.00	50.00	0	105.8	0	200					
1,2,4-Trimethylbenzene	48.9	5.00	50.00	0	97.8	0	200					
1,2-Dibromo-3-chloropropane	53.5	5.00	50.00	0	107.0	0	200					
1,2-Dibromoethane	49.0	5.00	50.00	0	97.9	86.9	119					
1,2-Dichlorobenzene	48.3	5.00	50.00	0	96.6	88	119					
1,2-Dichloroethane	46.4	5.00	50.00	0	92.9	73	117					
1,2-Dichloropropane	48.3	5.00	50.00	0	96.7	0	200					
1,3,5-Trimethylbenzene	48.9	5.00	50.00	0	97.9	0	200					
1,3-Dichlorobenzene	49.2	5.00	50.00	0	98.4	85.8	125					
1,3-Dichloropropane	47.0	5.00	50.00	0	94.1	0	200					
1,4-Dichlorobenzene	49.1	5.00	50.00	0	98.2	84.5	124					
1-Chlorobutane	46.5	5.00	50.00	0	92.9	0	200					
2,2-Dichloropropane	46.4	5.00	50.00	0	92.8	0	200					
2-Butanone	166	50.0	125.0	0	132.6	45.3	136					
2-Chlorotoluene	48.0	5.00	50.00	0	96.0	0	200					
2-Hexanone	157	50.0	125.0	0	125.8	0	200					
2-Nitropropane	528	50.0	500.0	0	105.5	0	200					
4-Chlorotoluene	49.1	5.00	50.00	0	98.2	0	200					
4-Methyl-2-pentanone	137	50.0	125.0	0	109.3	0	200					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS-A110112-1	SampType: LCS	Units: µg/Kg	Prep Date: 1/12/2011	RunNo: 144553							
Client ID: ZZZZZZ	Batch ID: 65410	SW5035	Analysis Date: 1/12/2011	SeqNo: 2838825							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	225	50.0	125.0	0	179.6	0	200				
Acetonitrile	505	100	500.0	0	100.9	0	200				
Acrylonitrile	50.8	10.0	50.00	0	101.6	0	200				
Allyl chloride	47.2	5.00	50.00	0	94.4	0	200				
Benzene	46.8	1.00	50.00	0	93.7	73.9	109				
Bromobenzene	47.6	5.00	50.00	0	95.2	0	200				
Bromochloromethane	48.0	5.00	50.00	0	96.0	0	200				
Bromodichloromethane	48.3	5.00	50.00	0	96.5	91.3	126				
Bromoform	49.8	5.00	50.00	0	99.7	0	200				
Bromomethane	52.4	10.0	50.00	0	104.8	0	200				
Carbon disulfide	43.4	5.00	50.00	0	86.7	0	200				
Carbon tetrachloride	46.1	5.00	50.00	0	92.2	83.3	127				
Chlorobenzene	48.0	5.00	50.00	0	95.9	85.8	116				
Chloroethane	46.0	10.0	50.00	0	92.0	0	200				
Chloroform	46.4	5.00	50.00	0	92.8	80	113				
Chloromethane	32.5	10.0	50.00	0	65.1	0	200				
cis-1,2-Dichloroethene	46.8	5.00	50.00	0	93.7	0	200				
cis-1,3-Dichloropropene	49.3	4.00	50.00	0	98.6	0	200				
Cyclohexanone	255	100	250.0	0	102.2	0	200				
Dibromochloromethane	48.6	5.00	50.00	0	97.3	89.1	119				
Dibromomethane	47.9	5.00	50.00	0	95.9	0	200				
Dichlorodifluoromethane	21.6	10.0	50.00	0	43.3	0	200				
Ethyl acetate	51.1	50.0	50.00	0	102.2	0	200				
Ethyl ether	50.3	5.00	50.00	0	100.5	0	200				
Ethyl methacrylate	51.7	5.00	50.00	0	103.4	0	200				
Ethylbenzene	47.9	5.00	50.00	0	95.9	84.1	115				
Heptane	51.8	20.0	50.00	0	103.7	0	200				
Hexachlorobutadiene	49.7	5.00	50.00	0	99.4	0	200				
Hexachloroethane	48.5	5.00	50.00	0	97.0	0	200				
Iodomethane	54.7	10.0	50.00	0	109.3	0	200				
Isopropylbenzene	47.2	5.00	50.00	0	94.3	0	200				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS-A110112-1	SampType: LCS	Units: µg/Kg				Prep Date: 1/12/2011	RunNo: 144553					
Client ID: ZZZZZZ	Batch ID: 65410	SW5035				Analysis Date: 1/12/2011	SeqNo: 2838825					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
m,p-Xylenes	96.2	5.00	100.0	0	96.2	79.1	111					
Methacrylonitrile	51.0	50.0	50.00	0	101.9	0	200					
Methyl Methacrylate	51.6	5.00	50.00	0	103.3	0	200					
Methyl tert-butyl ether	48.1	2.00	50.00	0	96.3	80	128					
Methylacrylate	51.7	10.0	50.00	0	103.3	0	200					
Methylene chloride	46.1	5.00	50.00	0	92.2	73.9	116					
Naphthalene	52.3	10.0	50.00	0	104.5	73.1	135					
n-Butylbenzene	52.1	5.00	50.00	0	104.1	0	200					
n-Hexane	48.3	20.0	50.00	0	96.6	0	200					
Nitrobenzene	558	100	500.0	0	111.6	0	200					
n-Propylbenzene	49.8	5.00	50.00	0	99.7	0	200					
o-Xylene	47.8	5.00	50.00	0	95.6	82	117					
Pentachloroethane	47.7	5.00	50.00	0	95.3	0	200					
p-Isopropyltoluene	49.8	5.00	50.00	0	99.5	0	200					
Propionitrile	531	50.0	500.0	0	106.3	0	200					
sec-Butylbenzene	48.8	5.00	50.00	0	97.6	0	200					
Styrene	48.3	5.00	50.00	0	96.6	0	200					
tert-Butylbenzene	47.7	5.00	50.00	0	95.4	0	200					
Tetrachloroethene	47.6	5.00	50.00	0	95.2	74.6	115					
Tetrahydrofuran	49	50.0	50.00	0	98.7	0	200				J	
Toluene	48.1	5.00	50.00	0	96.1	79.1	112					
trans-1,2-Dichloroethene	47.1	5.00	50.00	0	94.2	0	200					
trans-1,3-Dichloropropene	49.5	4.00	50.00	0	99.1	0	200					
trans-1,4-Dichloro-2-butene	51.7	10.0	50.00	0	103.3	0	200					
Trichloroethene	48.2	5.00	50.00	0	96.5	81	111					
Trichlorofluoromethane	43.6	5.00	50.00	0	87.3	0	200					
Vinyl acetate	48	50.0	50.00	0	97.1	0	200				J	
Vinyl chloride	37.4	2.00	50.00	0	74.7	0	200					
Xylenes, Total	144	5.00	150.0	0	96.0	79.1	117					
Surr: 1,2-Dichloroethane-d4	49.0		50.00		98.0	72.2	131					
Surr: 4-Bromofluorobenzene	48.9		50.00		97.9	82.1	116					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS-A110112-1	SampType: LCS	Units: µg/Kg	Prep Date: 1/12/2011	RunNo: 144553							
Client ID: ZZZZZZ	Batch ID: 65410	SW5035	Analysis Date: 1/12/2011	SeqNo: 2838825							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	49.6		50.00		99.2	77.7	120				
Surr: Toluene-d8	49.7		50.00		99.4	86	116				

Sample ID: LCSD-A110112-1	SampType: LCSD	Units: µg/Kg	Prep Date: 1/12/2011	RunNo: 144553							
Client ID: ZZZZZZ	Batch ID: 65410	SW5035	Analysis Date: 1/12/2011	SeqNo: 2838826							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	48.6	5.00	50.00	0	97.3	0	200	47.17	3.09	20	
1,1,1-Trichloroethane	47.2	5.00	50.00	0	94.3	85.8	124	46.03	2.43	20	
1,1,2,2-Tetrachloroethane	48.0	5.00	50.00	0	95.9	0	200	49.84	3.87	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	48.3	5.00	50.00	0	96.6	0	200	46.99	2.77	20	
1,1,2-Trichloroethane	48.4	5.00	50.00	0	96.8	0	200	48.55	0.289	20	
1,1-Dichloro-2-propanone	111	50.0	125.0	0	88.7	0	200	130.7	16.4	20	
1,1-Dichloroethane	47.8	5.00	50.00	0	95.6	0	200	46.55	2.67	20	
1,1-Dichloroethene	46.8	5.00	50.00	0	93.7	60.1	131	46.04	1.74	20	
1,1-Dichloropropene	48.4	5.00	50.00	0	96.8	0	200	47.44	2.04	20	
1,2,3-Trichlorobenzene	50.6	5.00	50.00	0	101.1	0	200	51.12	1.10	20	
1,2,3-Trichloropropane	46.8	10.0	50.00	0	93.7	0	200	49.29	5.08	20	
1,2,3-Trimethylbenzene	49.5	5.00	50.00	0	98.9	0	200	47.92	3.18	20	
1,2,4-Trichlorobenzene	52.1	5.00	50.00	0	104.3	0	200	52.90	1.45	20	
1,2,4-Trimethylbenzene	51.0	5.00	50.00	0	101.9	0	200	48.90	4.13	20	
1,2-Dibromo-3-chloropropane	47.6	5.00	50.00	0	95.1	0	200	53.49	11.7	20	
1,2-Dibromoethane	48.4	5.00	50.00	0	96.9	86.9	119	48.95	1.07	20	
1,2-Dichlorobenzene	49.9	5.00	50.00	0	99.8	88	119	48.31	3.28	20	
1,2-Dichloroethane	46.5	5.00	50.00	0	93.0	73	117	46.43	0.129	20	
1,2-Dichloropropane	49.4	5.00	50.00	0	98.8	0	200	48.34	2.19	20	
1,3,5-Trimethylbenzene	50.8	5.00	50.00	0	101.6	0	200	48.94	3.77	20	
1,3-Dichlorobenzene	50.1	5.00	50.00	0	100.2	85.8	125	49.19	1.79	20	
1,3-Dichloropropane	47.4	5.00	50.00	0	94.8	0	200	47.05	0.762	20	
1,4-Dichlorobenzene	49.6	5.00	50.00	0	99.2	84.5	124	49.08	1.05	20	
1-Chlorobutane	48.0	5.00	50.00	0	96.0	0	200	46.47	3.24	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCSD-A110112-1	SampType: LCSD	Units: µg/Kg					Prep Date: 1/12/2011	RunNo: 144553			
Client ID: ZZZZZZ	Batch ID: 65410	SW5035					Analysis Date: 1/12/2011	SeqNo: 2838826			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,2-Dichloropropane	47.4	5.00	50.00	0	94.8	0	200	46.39	2.15	20	
2-Butanone	142	50.0	125.0	0	113.8	45.3	136	165.8	15.3	20	
2-Chlorotoluene	49.9	5.00	50.00	0	99.8	0	200	48.02	3.86	20	
2-Hexanone	134	50.0	125.0	0	106.9	0	200	157.2	16.2	20	
2-Nitropropane	471	50.0	500.0	0	94.2	0	200	527.7	11.4	20	
4-Chlorotoluene	50.4	5.00	50.00	0	100.7	0	200	49.11	2.51	20	
4-Methyl-2-pentanone	121	50.0	125.0	0	96.6	0	200	136.6	12.3	20	
Acetone	191	50.0	125.0	0	152.7	0	200	224.5	16.2	20	
Acetonitrile	453	100	500.0	0	90.7	0	200	504.7	10.7	20	
Acrylonitrile	45.2	10.0	50.00	0	90.5	0	200	50.80	11.6	20	
Allyl chloride	47.6	5.00	50.00	0	95.2	0	200	47.21	0.865	20	
Benzene	47.9	1.00	50.00	0	95.8	73.9	109	46.84	2.22	20	
Bromobenzene	48.8	5.00	50.00	0	97.5	0	200	47.59	2.45	20	
Bromochloromethane	48.6	5.00	50.00	0	97.2	0	200	48.00	1.28	20	
Bromodichloromethane	49.0	5.00	50.00	0	98.0	91.3	126	48.27	1.54	20	
Bromoform	48.9	5.00	50.00	0	97.8	0	200	49.85	1.92	20	
Bromomethane	53.1	10.0	50.00	0	106.2	0	200	52.39	1.33	20	
Carbon disulfide	44.2	5.00	50.00	0	88.3	0	200	43.37	1.81	20	
Carbon tetrachloride	47.6	5.00	50.00	0	95.1	83.3	127	46.09	3.14	20	
Chlorobenzene	49.6	5.00	50.00	0	99.1	85.8	116	47.97	3.24	20	
Chloroethane	46.9	10.0	50.00	0	93.9	0	200	46.01	2.00	20	
Chloroform	47.4	5.00	50.00	0	94.8	80	113	46.38	2.20	20	
Chloromethane	33.3	10.0	50.00	0	66.7	0	200	32.54	2.43	20	
cis-1,2-Dichloroethene	47.7	5.00	50.00	0	95.3	0	200	46.83	1.78	20	
cis-1,3-Dichloropropene	50.1	4.00	50.00	0	100.2	0	200	49.28	1.67	20	
Cyclohexanone	235	100	250.0	0	94.2	0	200	255.4	8.13	20	
Dibromochloromethane	49.4	5.00	50.00	0	98.7	89.1	119	48.65	1.45	20	
Dibromomethane	47.6	5.00	50.00	0	95.3	0	200	47.93	0.607	20	
Dichlorodifluoromethane	21.9	10.0	50.00	0	43.7	0	200	21.63	1.06	20	
Ethyl acetate	45	50.0	50.00	0	89.6	0	200	51.09	0	20	J
Ethyl ether	49.9	5.00	50.00	0	99.8	0	200	50.27	0.779	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCSD-A110112-1	SampType: LCSD	Units: µg/Kg				Prep Date: 1/12/2011			RunNo: 144553		
Client ID: ZZZZZ	Batch ID: 65410	SW5035				Analysis Date: 1/12/2011			SeqNo: 2838826		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl methacrylate	49.1	5.00	50.00	0	98.2	0	200	51.68	5.12	20	
Ethylbenzene	49.3	5.00	50.00	0	98.6	84.1	115	47.94	2.80	20	
Heptane	51.9	20.0	50.00	0	103.8	0	200	51.85	0.0578	20	
Hexachlorobutadiene	50.4	5.00	50.00	0	100.7	0	200	49.72	1.28	20	
Hexachloroethane	50.1	5.00	50.00	0	100.2	0	200	48.51	3.24	20	
Iodomethane	57.4	10.0	50.00	0	114.8	0	200	54.67	4.87	20	
Isopropylbenzene	49.0	5.00	50.00	0	97.9	0	200	47.17	3.70	20	
m,p-Xylenes	98.7	5.00	100.0	0	98.7	79.1	111	96.25	2.48	20	
Methacrylonitrile	47	50.0	50.00	0	93.7	0	200	50.95	0	20	J
Methyl Methacrylate	48.4	5.00	50.00	0	96.9	0	200	51.65	6.41	20	
Methyl tert-butyl ether	47.1	2.00	50.00	0	94.2	80	128	48.13	2.16	20	
Methylacrylate	47.0	10.0	50.00	0	94.1	0	200	51.66	9.34	20	
Methylene chloride	46.8	5.00	50.00	0	93.7	73.9	116	46.09	1.59	20	
Naphthalene	49.6	10.0	50.00	0	99.3	73.1	135	52.26	5.16	20	
n-Butylbenzene	53.4	5.00	50.00	0	106.8	0	200	52.07	2.48	20	
n-Hexane	48.5	20.0	50.00	0	97.0	0	200	48.30	0.454	20	
Nitrobenzene	470	100	500.0	0	93.9	0	200	558.0	17.2	20	
n-Propylbenzene	51.4	5.00	50.00	0	102.7	0	200	49.83	3.02	20	
o-Xylene	49.4	5.00	50.00	0	98.9	82	117	47.82	3.31	20	
Pentachloroethane	49.1	5.00	50.00	0	98.2	0	200	47.67	2.98	20	
p-Isopropyltoluene	51.1	5.00	50.00	0	102.2	0	200	49.77	2.68	20	
Propionitrile	462	50.0	500.0	0	92.5	0	200	531.4	13.9	20	
sec-Butylbenzene	50.4	5.00	50.00	0	100.7	0	200	48.80	3.15	20	
Styrene	50.2	5.00	50.00	0	100.3	0	200	48.30	3.78	20	
tert-Butylbenzene	49.7	5.00	50.00	0	99.5	0	200	47.70	4.17	20	
Tetrachloroethene	49.0	5.00	50.00	0	98.1	74.6	115	47.59	2.98	20	
Tetrahydrofuran	43	50.0	50.00	0	85.5	0	200	49.37	0	20	J
Toluene	49.4	5.00	50.00	0	98.8	79.1	112	48.07	2.75	20	
trans-1,2-Dichloroethene	47.7	5.00	50.00	0	95.5	0	200	47.12	1.29	20	
trans-1,3-Dichloropropene	50.0	4.00	50.00	0	100.1	0	200	49.53	1.04	20	
trans-1,4-Dichloro-2-butene	48.4	10.0	50.00	0	96.8	0	200	51.67	6.49	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: LCS D-A110112-1		SampType: LCS D		Units: µg/Kg		Prep Date: 1/12/2011		RunNo: 144553			
Client ID: ZZZZZ		Batch ID: 65410		SW5035		Analysis Date: 1/12/2011		SeqNo: 2838826			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	49.4	5.00	50.00	0	98.8	81	111	48.24	2.38	20	
Trichlorofluoromethane	43.9	5.00	50.00	0	87.8	0	200	43.65	0.548	20	
Vinyl acetate	46	50.0	50.00	0	92.3	0	200	48.53	0	20	J
Vinyl chloride	37.8	2.00	50.00	0	75.7	0	200	37.35	1.33	20	
Xylenes, Total	148	5.00	150.0	0	98.7	79.1	117	144.1	2.76	20	
Surr: 1,2-Dichloroethane-d4	47.9		50.00		95.8	72.2	131		0	20	
Surr: 4-Bromofluorobenzene	48.9		50.00		97.8	82.1	116		0	20	
Surr: Dibromofluoromethane	49.0		50.00		98.1	77.7	120		0	20	
Surr: Toluene-d8	50.0		50.00		100	86	116		0	20	

Sample ID: LCS G-A110112-1		SampType: LCS G		Units: µg/Kg		Prep Date: 1/12/2011		RunNo: 144553			
Client ID: ZZZZZ		Batch ID: 65410		SW5035		Analysis Date: 1/12/2011		SeqNo: 2838828			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2140	1000	2000	0	107.1	70	130				
Surr: 1,2-Dichloroethane-d4	48.6		50.00		97.1	61	128				
Surr: 4-Bromofluorobenzene	51.3		50.00		102.6	78.2	117				
Surr: Dibromofluoromethane	47.3		50.00		94.6	66.6	130				
Surr: Toluene-d8	51.3		50.00		102.7	80.1	122				

Sample ID: LCS GD-A110112-1		SampType: LCS GD		Units: µg/Kg		Prep Date: 1/12/2011		RunNo: 144553			
Client ID: ZZZZZ		Batch ID: 65410		SW5035		Analysis Date: 1/12/2011		SeqNo: 2838829			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2320	1000	2000	0	116.0	70	130	2142	7.94	20	
Surr: 1,2-Dichloroethane-d4	47.1		50.00		94.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.8		50.00		101.6	78.2	117		0	0	
Surr: Dibromofluoromethane	46.9		50.00		93.8	66.6	130		0	0	
Surr: Toluene-d8	50.9		50.00		101.8	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MBLK-A110112-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/12/2011	RunNo: 144553							
Client ID: ZZZZZZ	Batch ID: 65410	SW5035	Analysis Date: 1/12/2011	SeqNo: 2838831							
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MBLK-A110112-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/12/2011	RunNo: 144553							
Client ID: ZZZZZZ	Batch ID: 65410	SW5035	Analysis Date: 1/12/2011	SeqNo: 2838831							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MBLK-A110112-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/12/2011	RunNo: 144553							
Client ID: ZZZZZZ	Batch ID: 65410	SW5035	Analysis Date: 1/12/2011	SeqNo: 2838831							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									
Xylenes, Total	ND	5.00									
Gasoline Range Organics (OA-1)	ND	1000									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225Ameren Champaign 62409080120

TestCode: V_TPH_8260S_S

Lab Order: 11010350

Report Date: 13-Jan-11

Sample ID: MBLK-A110112-1	SampType: MBLK	Units: µg/Kg	Prep Date: 1/12/2011	RunNo: 144553							
Client ID: ZZZZZZ	Batch ID: 65410	SW5035	Analysis Date: 1/12/2011	SeqNo: 2838831							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	48.8		50.00		97.7	72.2	131				
Surr: 4-Bromofluorobenzene	50.3		50.00		100.6	82.1	116				
Surr: Dibromofluoromethane	49.0		50.00		98.1	77.7	120				
Surr: Toluene-d8	50.7		50.00		101.4	86	116				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: A831-735002-012901-225Ameren Champaign 62409080120

Lab Order: 11010350

Report Date: 13-Jan-11

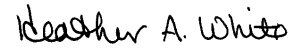
Carrier: FedEx

Received By: TWM

Completed by:



Reviewed by:



On:

12-Jan-11

Elizabeth A. Hurley

On:

12-Jan-11

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 2.4
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 type="checkbox"/>	No <input checked="" 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 - 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.

One jar and the volatile vials for P7-F1-F (16 ft) were labeled as P7-G2-F (16 ft). The sample containers were bagged with other P7-F1-F (16 ft) containers and were identified by collection date and time. EAH 1/12/11



Chain of Custody Record

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

COC Serial No. **B** 09963

11010350

Project Name: Champaign MGP Project Mgr.: P. SAZAMA

Project Number: 624-0908-0120 Cost Code: J0002

Sampler(s): Ed Bailey

Laboratory Name: TEKLAB

Location: Collinsville

Sample Number and (depth)

P7-G2 - F (16')

P7-F1 - F (16')

P7-F1 - F (20')

Analyses by Method Name and Number	Total Number of Containers	Matrix				Time	Date	Comments (Field PID)	Lab ID #'s
		Soil	Water	Air	Wipes				
VOCs 8260	6	X	X	X	X	1:50 PM	1-11-11	RUSH	11010350-001
SVOCs 8270	6	X	X	X	X	2:00 PM	1-11-11	RUSH	002
SVOCs 8275	6	X	X	X	X	2:05 PM	1-11-11	RUSH	003

Laboratory Temperature upon Receipt: 2.4
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
- 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: P. SAZAMA * L. HOOVER

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 Ed Bailey Date 1-11-11 Time 3:00 PM

Received by: Signature [Signature] Date 1/12/11 Time 0920

February 02, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11010396

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 1/13/2011 9:00:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	36
Dates Report	37
Quality Control Results	40
Locations and Accreditations	69
Receiving Check List	70
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Cooler Receipt Temp: 3.8 °C

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-001

Client Sample ID: P7-G1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		18.8	%	1	01/13/2011 13:30	R144589
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		81.2	%	1	01/13/2011 13:30	R144580
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.616	J	0.54	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 9012A (TOTAL)								
Matrix interference present in sample.								
Cyanide	NELAP	0.62	S	1.73	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	4.81		12.3	mg/Kg-dry	2	01/19/2011 11:36	65442
Barium	NELAP	0.96		142	mg/Kg-dry	2	01/19/2011 11:36	65442
Cadmium	NELAP	0.19		0.29	mg/Kg-dry	2	01/19/2011 11:36	65442
Chromium	NELAP	1.92		27.3	mg/Kg-dry	2	01/19/2011 11:36	65442
Lead	NELAP	7.69		23.1	mg/Kg-dry	2	01/19/2011 11:36	65442
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	01/17/2011 19:27	65442
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	01/18/2011 9:22	65439
SW-846 7471A								
Mercury	NELAP	0.012		0.036	mg/Kg-dry	1	01/18/2011 12:15	65503
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	6.16	#	11.3	mg/Kg-dry	1	01/14/2011 11:27	65388
Kerosene	NELAP	6.16		ND	mg/Kg-dry	1	01/14/2011 11:27	65388
Mineral Spirits	NELAP	6.16		ND	mg/Kg-dry	1	01/14/2011 11:27	65388
Motor Oil	NELAP	6.16	#	11.9	mg/Kg-dry	1	01/14/2011 11:27	65388
Surr: n-Tetracontane		50.6-140		88.4	%REC	1	01/14/2011 11:27	65388
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Acenaphthylene	NELAP	0.004		0.004	mg/Kg-dry	1	01/14/2011 15:11	65407
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Benzo(a)anthracene	NELAP	0.004		0.008	mg/Kg-dry	1	01/14/2011 15:11	65407
Benzo(a)pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	01/14/2011 15:11	65407
Benzo(b)fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	01/14/2011 15:11	65407
Benzo(g,h,i)perylene	NELAP	0.004		0.007	mg/Kg-dry	1	01/14/2011 15:11	65407
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Bis(2-ethylhexyl)phthalate	NELAP	0.081		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Chrysene	NELAP	0.004		0.005	mg/Kg-dry	1	01/14/2011 15:11	65407
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	01/14/2011 15:11	65407
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	01/14/2011 15:11	65407
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:11	65407
Pyrene	NELAP	0.004		0.009	mg/Kg-dry	1	01/14/2011 15:11	65407
Surr: 2-Fluorobiphenyl		10-131		54.7	%REC	1	01/14/2011 15:11	65407
Surr: Nitrobenzene-d5		10-132		53.4	%REC	1	01/14/2011 15:11	65407
Surr: p-Terphenyl-d14		30.6-131		62.5	%REC	1	01/14/2011 15:11	65407

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-001

Client Sample ID: P7-G1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
1,2-Dichlorobenzene	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
1,3-Dichlorobenzene	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
1,4-Dichlorobenzene	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2,4,5-Trichlorophenol	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2,4,6-Trichlorophenol	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2,4-Dichlorophenol	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2,4-Dimethylphenol	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2,4-Dinitrophenol	NELAP	1.22		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2,4-Dinitrotoluene	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2,6-Dinitrotoluene	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2-Chloronaphthalene	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2-Chlorophenol	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2-Methoxy-4-methylphenol		0.793		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2-Methylnaphthalene	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2-Nitroaniline	NELAP	1.22		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
2-Nitrophenol	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
3,3'-Dichlorobenzidine	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
3-Nitroaniline	NELAP	1.22		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
4,6-Dinitro-2-methylphenol	NELAP	1.22		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
4-Bromophenyl phenyl ether	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
4-Chloro-3-methylphenol	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
4-Chloroaniline	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
4-Chlorophenyl phenyl ether	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
4-Nitroaniline	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
4-Nitrophenol	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Aniline	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Azobenzene		0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Benzidine	NELAP	1.29		see note	mg/Kg-dry	1	01/17/2011 17:26	65447
Benzoic acid	NELAP	1.83		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Benzyl alcohol	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Bis(2-chloroethoxy)methane	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Bis(2-chloroethyl)ether	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Bis(2-chloroisopropyl)ether	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Butyl benzyl phthalate	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Carbazole		0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Dibenzofuran	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Diethyl phthalate	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Dimethyl phthalate	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Di-n-butyl phthalate	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Di-n-octyl phthalate	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Hexachlorobenzene	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Hexachlorobutadiene	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Hexachlorocyclopentadiene	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Hexachloroethane	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Isophorone	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447

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Client Sample ID: P7-G1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
m,p-Cresol	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Nitrobenzene	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
N-Nitrosodimethylamine	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
N-Nitroso-di-n-propylamine	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
N-Nitrosodiphenylamine	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
o-Cresol	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Pentachlorophenol	NELAP	2.44		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Phenol	NELAP	0.427		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Pyridine	NELAP	0.610		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
1,2-Diphenylhydrazine		1.02		ND	mg/Kg-dry	1	01/17/2011 17:26	65447
Surr: 2,4,6-Tribromophenol		32.7-130		55.1	%REC	1	01/17/2011 17:26	65447
Surr: 2-Fluorobiphenyl		34.1-116		63.7	%REC	1	01/17/2011 17:26	65447
Surr: 2-Fluorophenol		30.5-99		55.9	%REC	1	01/17/2011 17:26	65447
Surr: Nitrobenzene-d5		34.1-101		62.1	%REC	1	01/17/2011 17:26	65447
Surr: Phenol-d5		34.9-110		61.4	%REC	1	01/17/2011 17:26	65447
Surr: p-Terphenyl-d14		41.7-124		63.8	%REC	1	01/17/2011 17:26	65447
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1,1-Trichloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1,2,2-Tetrachloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1,2-Trichloro-1,2,2-trifluoroethane		6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1,2-Trichloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1-Dichloro-2-propanone		60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1-Dichloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1-Dichloroethene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,1-Dichloropropene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2,3-Trichlorobenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2,3-Trichloropropane	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2,3-Trimethylbenzene		6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2,4-Trichlorobenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2,4-Trimethylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2-Dibromo-3-chloropropane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2-Dibromoethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2-Dichlorobenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2-Dichloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,2-Dichloropropane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,3,5-Trimethylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,3-Dichlorobenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,3-Dichloropropane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1,4-Dichlorobenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
1-Chlorobutane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
2,2-Dichloropropane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
2-Butanone	NELAP	60.5	J	32	µg/Kg-dry	1	01/13/2011 13:53	65420
2-Chlorotoluene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
2-Hexanone	NELAP	60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
2-Nitropropane	NELAP	60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420

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Lab ID: 11010396-001

Client Sample ID: P7-G1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Chlorotoluene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
4-Methyl-2-pentanone	NELAP	60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Acetone	NELAP	60.5		210	µg/Kg-dry	1	01/13/2011 13:53	65420
Acetonitrile	NELAP	121		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Acrolein	NELAP	121		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Acrylonitrile	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Allyl chloride	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Benzene	NELAP	1.21		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Bromobenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Bromochloromethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Bromodichloromethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Bromoform	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Bromomethane	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Carbon disulfide	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Carbon tetrachloride	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Chlorobenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Chloroethane	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Chloroform	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Chloromethane	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
cis-1,2-Dichloroethene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
cis-1,3-Dichloropropene	NELAP	4.84		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Cyclohexanone		121		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Dibromochloromethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Dibromomethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Dichlorodifluoromethane	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Ethyl acetate	NELAP	60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Ethyl ether	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Ethyl methacrylate	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Ethylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Gasoline Range Organics (OA-1)		1210		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Heptane		24.2		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Hexachlorobutadiene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Hexachloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Iodomethane	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Isopropylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
m,p-Xylenes	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Methacrylonitrile	NELAP	60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Methyl Methacrylate	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Methyl tert-butyl ether	NELAP	2.42		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Methylacrylate		12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Methylene chloride	NELAP	6.05	J	2.1	µg/Kg-dry	1	01/13/2011 13:53	65420
Naphthalene	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
n-Butylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
n-Hexane		24.2		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Nitrobenzene	NELAP	121		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
n-Propylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
o-Xylene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-001

Client Sample ID: P7-G1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pentachloroethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
p-Isopropyltoluene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Propionitrile	NELAP	60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
sec-Butylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Styrene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
tert-Butylbenzene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Tetrachloroethene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Tetrahydrofuran	NELAP	60.5	J	8.9	µg/Kg-dry	1	01/13/2011 13:53	65420
Toluene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
trans-1,2-Dichloroethene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
trans-1,3-Dichloropropene	NELAP	4.84		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
trans-1,4-Dichloro-2-butene	NELAP	12.1		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Trichloroethene	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Trichlorofluoromethane	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Vinyl acetate	NELAP	60.5		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Vinyl chloride	NELAP	2.42		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Xylenes, Total	NELAP	6.05		ND	µg/Kg-dry	1	01/13/2011 13:53	65420
Surr: 1,2-Dichloroethane-d4		72.2-131		97.6	%REC	1	01/13/2011 13:53	65420
Surr: 4-Bromofluorobenzene		82.1-116		91.9	%REC	1	01/13/2011 13:53	65420
Surr: Dibromofluoromethane		77.7-120		98.5	%REC	1	01/13/2011 13:53	65420
Surr: Toluene-d8		86-116		106.5	%REC	1	01/13/2011 13:53	65420

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-002

Client Sample ID: P7-G1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		20.6	%	1	01/13/2011 13:30	R144589
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		79.4	%	1	01/13/2011 13:30	R144580
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.706		< 0.706	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.71		2.31	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		3.50	mg/Kg-dry	1	01/17/2011 19:34	65442
Barium	NELAP	0.47		130	mg/Kg-dry	1	01/17/2011 19:34	65442
Cadmium	NELAP	0.19		0.26	mg/Kg-dry	1	01/17/2011 19:34	65442
Chromium	NELAP	0.94		21.9	mg/Kg-dry	1	01/18/2011 17:22	65442
Lead	NELAP	3.77		20.4	mg/Kg-dry	1	01/17/2011 19:34	65442
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	01/17/2011 19:34	65442
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.556		< 0.556	mg/Kg-dry	1	01/18/2011 9:33	65439
SW-846 7471A								
Mercury	NELAP	0.013		0.020	mg/Kg-dry	1	01/18/2011 12:15	65503
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	6.24		ND	mg/Kg-dry	1	01/14/2011 11:44	65388
Kerosene	NELAP	6.24		ND	mg/Kg-dry	1	01/14/2011 11:44	65388
Mineral Spirits	NELAP	6.24		ND	mg/Kg-dry	1	01/14/2011 11:44	65388
Motor Oil	NELAP	6.24		ND	mg/Kg-dry	1	01/14/2011 11:44	65388
Surr: n-Tetracontane		50.6-140		95.7	%REC	1	01/14/2011 11:44	65388
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.048	mg/Kg-dry	1	01/14/2011 15:49	65407
Acenaphthylene	NELAP	0.004		0.012	mg/Kg-dry	1	01/14/2011 15:49	65407
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Benzo(a)anthracene	NELAP	0.004	J	0.003	mg/Kg-dry	1	01/14/2011 15:49	65407
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Bis(2-ethylhexyl)phthalate	NELAP	0.084		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 15:49	65407
Pyrene	NELAP	0.004	J	0.004	mg/Kg-dry	1	01/14/2011 15:49	65407
Surr: 2-Fluorobiphenyl		10-131		55.6	%REC	1	01/14/2011 15:49	65407
Surr: Nitrobenzene-d5		10-132		57.0	%REC	1	01/14/2011 15:49	65407
Surr: p-Terphenyl-d14		30.6-131		65.9	%REC	1	01/14/2011 15:49	65407

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-002

Client Sample ID: P7-G1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
1,2-Dichlorobenzene	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
1,3-Dichlorobenzene	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
1,4-Dichlorobenzene	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2,4,5-Trichlorophenol	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2,4,6-Trichlorophenol	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2,4-Dichlorophenol	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2,4-Dimethylphenol	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2,4-Dinitrophenol	NELAP	1.24		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2,4-Dinitrotoluene	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2,6-Dinitrotoluene	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2-Chloronaphthalene	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2-Chlorophenol	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2-Methoxy-4-methylphenol		0.809		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2-Methylnaphthalene	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2-Nitroaniline	NELAP	1.24		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
2-Nitrophenol	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
3,3'-Dichlorobenzidine	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
3-Nitroaniline	NELAP	1.24		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
4,6-Dinitro-2-methylphenol	NELAP	1.24		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
4-Bromophenyl phenyl ether	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
4-Chloro-3-methylphenol	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
4-Chloroaniline	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
4-Chlorophenyl phenyl ether	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
4-Nitroaniline	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
4-Nitrophenol	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Aniline	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Azobenzene		0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Benzidine	NELAP	1.31		see note	mg/Kg-dry	1	01/17/2011 17:59	65447
Benzoic acid	NELAP	1.87		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Benzyl alcohol	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Bis(2-chloroethoxy)methane	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Bis(2-chloroethyl)ether	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Bis(2-chloroisopropyl)ether	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Butyl benzyl phthalate	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Carbazole		0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Dibenzofuran	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Diethyl phthalate	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Dimethyl phthalate	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Di-n-butyl phthalate	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Di-n-octyl phthalate	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Hexachlorobenzene	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Hexachlorobutadiene	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Hexachlorocyclopentadiene	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Hexachloroethane	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Isophorone	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-002

Client Sample ID: P7-G1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
m,p-Cresol	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Nitrobenzene	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
N-Nitrosodimethylamine	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
N-Nitroso-di-n-propylamine	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
N-Nitrosodiphenylamine	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
o-Cresol	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Pentachlorophenol	NELAP	2.49		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Phenol	NELAP	0.435		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Pyridine	NELAP	0.622		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
1,2-Diphenylhydrazine		1.05		ND	mg/Kg-dry	1	01/17/2011 17:59	65447
Surr: 2,4,6-Tribromophenol		32.7-130		62.1	%REC	1	01/17/2011 17:59	65447
Surr: 2-Fluorobiphenyl		34.1-116		65.0	%REC	1	01/17/2011 17:59	65447
Surr: 2-Fluorophenol		30.5-99		63.8	%REC	1	01/17/2011 17:59	65447
Surr: Nitrobenzene-d5		34.1-101		65.3	%REC	1	01/17/2011 17:59	65447
Surr: Phenol-d5		34.9-110		66.5	%REC	1	01/17/2011 17:59	65447
Surr: p-Terphenyl-d14		41.7-124		66.6	%REC	1	01/17/2011 17:59	65447
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1,1-Trichloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1,2,2-Tetrachloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1,2-Trichloro-1,2,2-trifluoroethane		4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1,2-Trichloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1-Dichloro-2-propanone		40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1-Dichloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1-Dichloroethene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,1-Dichloropropene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2,3-Trichlorobenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2,3-Trichloropropane	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2,3-Trimethylbenzene		4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2,4-Trichlorobenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2,4-Trimethylbenzene	NELAP	4.06	J	1.4	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2-Dibromo-3-chloropropane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2-Dibromoethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2-Dichlorobenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2-Dichloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,2-Dichloropropane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,3,5-Trimethylbenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,3-Dichlorobenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,3-Dichloropropane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1,4-Dichlorobenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
1-Chlorobutane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
2,2-Dichloropropane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
2-Butanone	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
2-Chlorotoluene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
2-Hexanone	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
2-Nitropropane	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-002

Client Sample ID: P7-G1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Chlorotoluene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
4-Methyl-2-pentanone	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Acetone	NELAP	40.6		42.5	µg/Kg-dry	1	01/13/2011 14:21	65420
Acetonitrile	NELAP	81.2		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Acrolein	NELAP	81.2		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Acrylonitrile	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Allyl chloride	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Benzene	NELAP	0.812		2.67	µg/Kg-dry	1	01/13/2011 14:21	65420
Bromobenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Bromochloromethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Bromodichloromethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Bromoform	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Bromomethane	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Carbon disulfide	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Carbon tetrachloride	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Chlorobenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Chloroethane	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Chloroform	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Chloromethane	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
cis-1,2-Dichloroethene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
cis-1,3-Dichloropropene	NELAP	3.25		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Cyclohexanone		81.2		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Dibromochloromethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Dibromomethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Dichlorodifluoromethane	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Ethyl acetate	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Ethyl ether	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Ethyl methacrylate	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Ethylbenzene	NELAP	4.06	J	1.4	µg/Kg-dry	1	01/13/2011 14:21	65420
Gasoline Range Organics (OA-1)		812		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Heptane		16.2	J	2.8	µg/Kg-dry	1	01/13/2011 14:21	65420
Hexachlorobutadiene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Hexachloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Iodomethane	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Isopropylbenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
m,p-Xylenes	NELAP	4.06	J	2.1	µg/Kg-dry	1	01/13/2011 14:21	65420
Methacrylonitrile	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Methyl Methacrylate	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Methyl tert-butyl ether	NELAP	1.62		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Methylacrylate		8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Methylene chloride	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Naphthalene	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
n-Butylbenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
n-Hexane		16.2	J	4.4	µg/Kg-dry	1	01/13/2011 14:21	65420
Nitrobenzene	NELAP	81.2		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
n-Propylbenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
o-Xylene	NELAP	4.06	J	0.89	µg/Kg-dry	1	01/13/2011 14:21	65420



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-002

Client Sample ID: P7-G1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pentachloroethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
p-Isopropyltoluene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Propionitrile	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
sec-Butylbenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Styrene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
tert-Butylbenzene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Tetrachloroethene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Tetrahydrofuran	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Toluene	NELAP	4.06		4.07	µg/Kg-dry	1	01/13/2011 14:21	65420
trans-1,2-Dichloroethene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
trans-1,3-Dichloropropene	NELAP	3.25		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
trans-1,4-Dichloro-2-butene	NELAP	8.12		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Trichloroethene	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Trichlorofluoromethane	NELAP	4.06		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Vinyl acetate	NELAP	40.6		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Vinyl chloride	NELAP	1.62		ND	µg/Kg-dry	1	01/13/2011 14:21	65420
Xylenes, Total	NELAP	4.06	J	3.0	µg/Kg-dry	1	01/13/2011 14:21	65420
Surr: 1,2-Dichloroethane-d4		72.2-131		98.6	%REC	1	01/13/2011 14:21	65420
Surr: 4-Bromofluorobenzene		82.1-116		94.2	%REC	1	01/13/2011 14:21	65420
Surr: Dibromofluoromethane		77.7-120		99.7	%REC	1	01/13/2011 14:21	65420
Surr: Toluene-d8		86-116		104.2	%REC	1	01/13/2011 14:21	65420

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-003

Client Sample ID: P7-G1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.0	%	1	01/13/2011 13:30	R144589
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.0	%	1	01/13/2011 13:30	R144580
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.562		0.854	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		1.14	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		5.26	mg/Kg-dry	1	01/17/2011 19:39	65442
Barium	NELAP	0.45		15.4	mg/Kg-dry	1	01/17/2011 19:39	65442
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	01/17/2011 19:39	65442
Chromium	NELAP	0.91		14.5	mg/Kg-dry	1	01/18/2011 17:28	65442
Lead	NELAP	3.64		11.9	mg/Kg-dry	1	01/17/2011 19:39	65442
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	01/18/2011 17:28	65442
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.545		< 0.545	mg/Kg-dry	1	01/18/2011 9:36	65439
SW-846 7471A								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	01/18/2011 12:15	65503
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.55	#	9.62	mg/Kg-dry	1	01/14/2011 12:02	65388
Kerosene	NELAP	5.55		ND	mg/Kg-dry	1	01/14/2011 12:02	65388
Mineral Spirits	NELAP	5.55		ND	mg/Kg-dry	1	01/14/2011 12:02	65388
Motor Oil	NELAP	5.55	#	10.5	mg/Kg-dry	1	01/14/2011 12:02	65388
Surr: n-Tetracontane		50.6-140		95.0	%REC	1	01/14/2011 12:02	65388
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	01/14/2011 16:27	65407
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Benzo(b)fluoranthene	NELAP	0.004	J	0.003	mg/Kg-dry	1	01/14/2011 16:27	65407
Benzo(g,h,i)perylene	NELAP	0.004		0.005	mg/Kg-dry	1	01/14/2011 16:27	65407
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Chrysene	NELAP	0.004	J	0.004	mg/Kg-dry	1	01/14/2011 16:27	65407
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Fluoranthene	NELAP	0.004		0.004	mg/Kg-dry	1	01/14/2011 16:27	65407
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 16:27	65407
Phenanthrene	NELAP	0.004		0.005	mg/Kg-dry	1	01/14/2011 16:27	65407
Pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	01/14/2011 16:27	65407
Surr: 2-Fluorobiphenyl		10-131		52.4	%REC	1	01/14/2011 16:27	65407
Surr: Nitrobenzene-d5		10-132		53.1	%REC	1	01/14/2011 16:27	65407
Surr: p-Terphenyl-d14		30.6-131		64.0	%REC	1	01/14/2011 16:27	65407

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-003

Client Sample ID: P7-G1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
1,2-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
1,3-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
1,4-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2,4,5-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2,4,6-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2,4-Dichlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2,4-Dimethylphenol	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2,4-Dinitrophenol	NELAP	1.13		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2,4-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2,6-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2-Chloronaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2-Chlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2-Methoxy-4-methylphenol		0.732		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2-Methylnaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
2-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
3,3'-Dichlorobenzidine	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
3-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
4,6-Dinitro-2-methylphenol	NELAP	1.13		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
4-Bromophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
4-Chloro-3-methylphenol	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
4-Chloroaniline	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
4-Chlorophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
4-Nitroaniline	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
4-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Aniline	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Azobenzene		0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Benzidine	NELAP	1.19		see note	mg/Kg-dry	1	01/17/2011 18:32	65447
Benzoic acid	NELAP	1.69		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Benzyl alcohol	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Bis(2-chloroethoxy)methane	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Bis(2-chloroethyl)ether	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Bis(2-chloroisopropyl)ether	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Butyl benzyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Carbazole		0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Dibenzofuran	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Diethyl phthalate	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Dimethyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Di-n-butyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Di-n-octyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Hexachlorobenzene	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Hexachlorobutadiene	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Hexachlorocyclopentadiene	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Hexachloroethane	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Isophorone	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-003

Client Sample ID: P7-G1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
m,p-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Nitrobenzene	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
N-Nitrosodimethylamine	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
N-Nitroso-di-n-propylamine	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
N-Nitrosodiphenylamine	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
o-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Pentachlorophenol	NELAP	2.25		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Phenol	NELAP	0.394		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Pyridine	NELAP	0.563		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
1,2-Diphenylhydrazine		0.946		ND	mg/Kg-dry	1	01/17/2011 18:32	65447
Surr: 2,4,6-Tribromophenol		32.7-130		56.1	%REC	1	01/17/2011 18:32	65447
Surr: 2-Fluorobiphenyl		34.1-116		64.1	%REC	1	01/17/2011 18:32	65447
Surr: 2-Fluorophenol		30.5-99		62.1	%REC	1	01/17/2011 18:32	65447
Surr: Nitrobenzene-d5		34.1-101		64.1	%REC	1	01/17/2011 18:32	65447
Surr: Phenol-d5		34.9-110		66.6	%REC	1	01/17/2011 18:32	65447
Surr: p-Terphenyl-d14		41.7-124		65.2	%REC	1	01/17/2011 18:32	65447
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
1,1,1,2-Tetrachloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1,1-Trichloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1,2,2-Tetrachloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1,2-Trichloro-1,2,2-trifluoroethane		100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1,2-Trichloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1-Dichloro-2-propanone		1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1-Dichloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1-Dichloroethene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,1-Dichloropropene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2,3-Trichlorobenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2,3-Trichloropropane	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2,3-Trimethylbenzene		100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2,4-Trichlorobenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2,4-Trimethylbenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2-Dibromo-3-chloropropane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2-Dibromoethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2-Dichlorobenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2-Dichloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,2-Dichloropropane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,3,5-Trimethylbenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,3-Dichlorobenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,3-Dichloropropane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1,4-Dichlorobenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
1-Chlorobutane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
2,2-Dichloropropane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
2-Butanone	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
2-Chlorotoluene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
2-Hexanone	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
2-Nitropropane	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-003

Client Sample ID: P7-G1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
4-Chlorotoluene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
4-Methyl-2-pentanone	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Acetone	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Acetonitrile	NELAP	2010		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Acrolein	NELAP	2010		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Acrylonitrile	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Allyl chloride	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Benzene	NELAP	20.1		20.7	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Bromobenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Bromochloromethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Bromodichloromethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Bromoform	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Bromomethane	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Carbon disulfide	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Carbon tetrachloride	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Chlorobenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Chloroethane	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Chloroform	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Chloromethane	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
cis-1,2-Dichloroethene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
cis-1,3-Dichloropropene	NELAP	80.3		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Cyclohexanone		2010		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Dibromochloromethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Dibromomethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Dichlorodifluoromethane	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Ethyl acetate	NELAP	1000	J	450	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Ethyl ether	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Ethyl methacrylate	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Ethylbenzene	NELAP	100	J	24	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Gasoline Range Organics (OA-1)		20100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Heptane		401		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Hexachlorobutadiene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Hexachloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Iodomethane	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Isopropylbenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
m,p-Xylenes	NELAP	100		114	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Methacrylonitrile	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Methyl Methacrylate	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Methyl tert-butyl ether	NELAP	40.1		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Methylacrylate		201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Methylene chloride	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Naphthalene	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
n-Butylbenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
n-Hexane		401		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Nitrobenzene	NELAP	2010		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
n-Propylbenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-003

Client Sample ID: P7-G1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
o-Xylene	NELAP	100	J	30	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Pentachloroethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
p-Isopropyltoluene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Propionitrile	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
sec-Butylbenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Styrene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
tert-Butylbenzene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Tetrachloroethene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Tetrahydrofuran	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Toluene	NELAP	100		148	µg/Kg-dry	12.5	01/14/2011 18:33	65477
trans-1,2-Dichloroethene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
trans-1,3-Dichloropropene	NELAP	80.3		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
trans-1,4-Dichloro-2-butene	NELAP	201		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Trichloroethene	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Trichlorofluoromethane	NELAP	100		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Vinyl acetate	NELAP	1000		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Vinyl chloride	NELAP	40.1		ND	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Xylenes, Total	NELAP	100		143	µg/Kg-dry	12.5	01/14/2011 18:33	65477
Surr: 1,2-Dichloroethane-d4		72.2-131		99.9	%REC	12.5	01/14/2011 18:33	65477
Surr: 4-Bromofluorobenzene		82.1-116		99.4	%REC	12.5	01/14/2011 18:33	65477
Surr: Dibromofluoromethane		77.7-120		94.2	%REC	12.5	01/14/2011 18:33	65477
Surr: Toluene-d8		86-116		101.8	%REC	12.5	01/14/2011 18:33	65477

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-004

Client Sample ID: P7-FG1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		19.1	%	1	01/13/2011 13:30	R144589
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		80.9	%	1	01/13/2011 13:30	R144580
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.642		Interference	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.64	J	0.43	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		3.07	mg/Kg-dry	1	01/17/2011 19:45	65442
Barium	NELAP	0.45		181	mg/Kg-dry	1	01/17/2011 19:45	65442
Cadmium	NELAP	0.18		0.21	mg/Kg-dry	1	01/17/2011 19:45	65442
Chromium	NELAP	0.91		26.2	mg/Kg-dry	1	01/18/2011 17:33	65442
Lead	NELAP	3.64		18.2	mg/Kg-dry	1	01/17/2011 19:45	65442
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	01/17/2011 19:45	65442
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.556		< 0.556	mg/Kg-dry	1	01/18/2011 9:39	65439
SW-846 7471A								
Mercury	NELAP	0.012		0.173	mg/Kg-dry	1	01/18/2011 12:15	65503
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	6.03	#	7.61	mg/Kg-dry	1	01/14/2011 12:19	65388
Kerosene	NELAP	6.03		ND	mg/Kg-dry	1	01/14/2011 12:19	65388
Mineral Spirits	NELAP	6.03		ND	mg/Kg-dry	1	01/14/2011 12:19	65388
Motor Oil	NELAP	6.03	#	9.71	mg/Kg-dry	1	01/14/2011 12:19	65388
Surr: n-Tetracontane		50.6-140		87.9	%REC	1	01/14/2011 12:19	65388
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
4,4'-DDE	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
4,4'-DDT	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Alachlor	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Aldrin	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
alpha-BHC	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
alpha-Chlordane	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
beta-BHC	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Chlordane	NELAP	8.21		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
delta-BHC	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Dieldrin	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Endosulfan I	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Endosulfan II	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Endosulfan sulfate	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Endrin	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Endrin aldehyde	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Endrin ketone	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
gamma-BHC	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
gamma-Chlordane	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Heptachlor	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Heptachlor epoxide	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Methoxychlor	NELAP	4.11		ND	µg/Kg-dry	1	01/14/2011 19:52	65393

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-004

Client Sample ID: P7-FG1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
Toxaphene	NELAP	73.8		ND	µg/Kg-dry	1	01/14/2011 19:52	65393
Surr: Decachlorobiphenyl		48-149		96.4	%REC	1	01/14/2011 19:52	65393
Surr: Tetrachloro-m-xylene		19-145		60.4	%REC	1	01/14/2011 19:52	65393
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:05	65407
Acenaphthylene	NELAP	0.004		0.012	mg/Kg-dry	1	01/14/2011 17:05	65407
Anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	01/14/2011 17:05	65407
Benzo(a)anthracene	NELAP	0.004		0.017	mg/Kg-dry	1	01/14/2011 17:05	65407
Benzo(a)pyrene	NELAP	0.004		0.017	mg/Kg-dry	1	01/14/2011 17:05	65407
Benzo(b)fluoranthene	NELAP	0.004		0.028	mg/Kg-dry	1	01/14/2011 17:05	65407
Benzo(g,h,i)perylene	NELAP	0.004		0.019	mg/Kg-dry	1	01/14/2011 17:05	65407
Benzo(k)fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	01/14/2011 17:05	65407
Bis(2-ethylhexyl)phthalate	NELAP	0.082		ND	mg/Kg-dry	1	01/14/2011 17:05	65407
Chrysene	NELAP	0.004		0.022	mg/Kg-dry	1	01/14/2011 17:05	65407
Dibenzo(a,h)anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	01/14/2011 17:05	65407
Fluoranthene	NELAP	0.004		0.024	mg/Kg-dry	1	01/14/2011 17:05	65407
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:05	65407
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.015	mg/Kg-dry	1	01/14/2011 17:05	65407
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:05	65407
Phenanthrene	NELAP	0.004		0.014	mg/Kg-dry	1	01/14/2011 17:05	65407
Pyrene	NELAP	0.004		0.036	mg/Kg-dry	1	01/14/2011 17:05	65407
Surr: 2-Fluorobiphenyl		10-131		46.2	%REC	1	01/14/2011 17:05	65407
Surr: Nitrobenzene-d5		10-132		47.6	%REC	1	01/14/2011 17:05	65407
Surr: p-Terphenyl-d14		30.6-131		61.3	%REC	1	01/14/2011 17:05	65407
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
1,2-Dichlorobenzene	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
1,3-Dichlorobenzene	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
1,4-Dichlorobenzene	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2,4,5-Trichlorophenol	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2,4,6-Trichlorophenol	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2,4-Dichlorophenol	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2,4-Dimethylphenol	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2,4-Dinitrophenol	NELAP	1.23		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2,4-Dinitrotoluene	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2,6-Dinitrotoluene	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2-Chloronaphthalene	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2-Chlorophenol	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2-Methoxy-4-methylphenol		0.797		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2-Methylnaphthalene	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2-Nitroaniline	NELAP	1.23		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
2-Nitrophenol	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
3,3'-Dichlorobenzidine	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
3-Nitroaniline	NELAP	1.23		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
4,6-Dinitro-2-methylphenol	NELAP	1.23		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
4-Bromophenyl phenyl ether	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-004

Client Sample ID: P7-FG1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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-Chloro-3-methylphenol	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
4-Chloroaniline	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
4-Chlorophenyl phenyl ether	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
4-Nitroaniline	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
4-Nitrophenol	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Aniline	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Azobenzene		0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Benzidine	NELAP	1.30		see note	mg/Kg-dry	1	01/17/2011 19:04	65447
Benzoic acid	NELAP	1.84		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Benzyl alcohol	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Bis(2-chloroethoxy)methane	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Bis(2-chloroethyl)ether	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Bis(2-chloroisopropyl)ether	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Butyl benzyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Carbazole		0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Dibenzofuran	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Diethyl phthalate	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Dimethyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Di-n-butyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Di-n-octyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Hexachlorobenzene	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Hexachlorobutadiene	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Hexachlorocyclopentadiene	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Hexachloroethane	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Isophorone	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
m,p-Cresol	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Nitrobenzene	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
N-Nitrosodimethylamine	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
N-Nitroso-di-n-propylamine	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
N-Nitrosodiphenylamine	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
o-Cresol	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Pentachlorophenol	NELAP	2.45		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Phenol	NELAP	0.429		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Pyridine	NELAP	0.613		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
1,2-Diphenylhydrazine		1.03		ND	mg/Kg-dry	1	01/17/2011 19:04	65447
Surr: 2,4,6-Tribromophenol		32.7-130		55.6	%REC	1	01/17/2011 19:04	65447
Surr: 2-Fluorobiphenyl		34.1-116		60.5	%REC	1	01/17/2011 19:04	65447
Surr: 2-Fluorophenol		30.5-99		57.1	%REC	1	01/17/2011 19:04	65447
Surr: Nitrobenzene-d5		34.1-101		59.3	%REC	1	01/17/2011 19:04	65447
Surr: Phenol-d5		34.9-110		60.0	%REC	1	01/17/2011 19:04	65447
Surr: p-Terphenyl-d14		41.7-124		61.6	%REC	1	01/17/2011 19:04	65447
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,1,1-Trichloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,1,2,2-Tetrachloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,1,2-Trichloro-1,2,2-trifluoroethane		4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420

Client: PSC Industrial Outsourcing, LP

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Client Sample ID: P7-FG1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2-Trichloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,1-Dichloro-2-propanone		46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,1-Dichloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,1-Dichloroethene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,1-Dichloropropene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2,3-Trichlorobenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2,3-Trichloropropane	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2,3-Trimethylbenzene		4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2,4-Trichlorobenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2,4-Trimethylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2-Dibromo-3-chloropropane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2-Dibromoethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2-Dichlorobenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2-Dichloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,2-Dichloropropane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,3,5-Trimethylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,3-Dichlorobenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,3-Dichloropropane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1,4-Dichlorobenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
1-Chlorobutane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
2,2-Dichloropropane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
2-Butanone	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
2-Chlorotoluene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
2-Hexanone	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
2-Nitropropane	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
4-Chlorotoluene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
4-Methyl-2-pentanone	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Acetone	NELAP	46.9	J	32	µg/Kg-dry	1	01/13/2011 15:17	65420
Acetonitrile	NELAP	93.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Acrolein	NELAP	93.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Acrylonitrile	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Allyl chloride	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Benzene	NELAP	0.939		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Bromobenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Bromochloromethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Bromodichloromethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Bromoform	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Bromomethane	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Carbon disulfide	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Carbon tetrachloride	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Chlorobenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Chloroethane	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Chloroform	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Chloromethane	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
cis-1,2-Dichloroethene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
cis-1,3-Dichloropropene	NELAP	3.76		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Cyclohexanone		93.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-004

Client Sample ID: P7-FG1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibromochloromethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Dibromomethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Dichlorodifluoromethane	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Ethyl acetate	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Ethyl ether	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Ethyl methacrylate	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Ethylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Gasoline Range Organics (OA-1)		939		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Heptane		18.8		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Hexachlorobutadiene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Hexachloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Iodomethane	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Isopropylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
m,p-Xylenes	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Methacrylonitrile	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Methyl Methacrylate	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Methyl tert-butyl ether	NELAP	1.88		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Methylacrylate		9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Methylene chloride	NELAP	4.69	J	1.6	µg/Kg-dry	1	01/13/2011 15:17	65420
Naphthalene	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
n-Butylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
n-Hexane		18.8		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Nitrobenzene	NELAP	93.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
n-Propylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
o-Xylene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Pentachloroethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
p-Isopropyltoluene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Propionitrile	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
sec-Butylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Styrene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
tert-Butylbenzene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Tetrachloroethene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Tetrahydrofuran	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Toluene	NELAP	4.69	J	1.0	µg/Kg-dry	1	01/13/2011 15:17	65420
trans-1,2-Dichloroethene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
trans-1,3-Dichloropropene	NELAP	3.76		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
trans-1,4-Dichloro-2-butene	NELAP	9.39		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Trichloroethene	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Trichlorofluoromethane	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Vinyl acetate	NELAP	46.9		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Vinyl chloride	NELAP	1.88		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Xylenes, Total	NELAP	4.69		ND	µg/Kg-dry	1	01/13/2011 15:17	65420
Surr: 1,2-Dichloroethane-d4		72.2-131		96.6	%REC	1	01/13/2011 15:17	65420
Surr: 4-Bromofluorobenzene		82.1-116		95.6	%REC	1	01/13/2011 15:17	65420
Surr: Dibromofluoromethane		77.7-120		97.9	%REC	1	01/13/2011 15:17	65420
Surr: Toluene-d8		86-116		104.1	%REC	1	01/13/2011 15:17	65420



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-004

Client Sample ID: P7-FG1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD								
The blank spike recovery was below established acceptance limits. (For Dalapon and DCPA)								
Analysis performed by Keystone Laboratories, Inc.								
2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	01/28/2011 10:02	R145122
Surr: DCAA		50-136		66.4	%REC	1	01/28/2011 10:02	R145122

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-005

Client Sample ID: P7-FG1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		14.2	%	1	01/13/2011 13:30	R144589
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		85.8	%	1	01/13/2011 13:30	R144580
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.653		< 0.653	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.63	J	0.52	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		4.00	mg/Kg-dry	1	01/19/2011 11:41	65442
Barium	NELAP	0.48		41.9	mg/Kg-dry	1	01/17/2011 19:50	65442
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	01/17/2011 19:50	65442
Chromium	NELAP	0.96		18.6	mg/Kg-dry	1	01/18/2011 17:39	65442
Lead	NELAP	3.85		14.0	mg/Kg-dry	1	01/17/2011 19:50	65442
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	01/17/2011 19:50	65442
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.556		< 0.556	mg/Kg-dry	1	01/18/2011 9:43	65439
SW-846 7471A								
Mercury	NELAP	0.011		0.028	mg/Kg-dry	1	01/18/2011 12:15	65503
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.83		ND	mg/Kg-dry	1	01/14/2011 12:36	65388
Kerosene	NELAP	5.83		ND	mg/Kg-dry	1	01/14/2011 12:36	65388
Mineral Spirits	NELAP	5.83		ND	mg/Kg-dry	1	01/14/2011 12:36	65388
Motor Oil	NELAP	5.83	#	7.09	mg/Kg-dry	1	01/14/2011 12:36	65388
Surr: n-Tetracontane		50.6-140		98.6	%REC	1	01/14/2011 12:36	65388
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	01/14/2011 17:43	65407
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Benzo(b)fluoranthene	NELAP	0.004	J	0.003	mg/Kg-dry	1	01/14/2011 17:43	65407
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	01/14/2011 17:43	65407
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Bis(2-ethylhexyl)phthalate	NELAP	0.078		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 17:43	65407
Pyrene	NELAP	0.004		0.004	mg/Kg-dry	1	01/14/2011 17:43	65407
Surr: 2-Fluorobiphenyl		10-131		56.8	%REC	1	01/14/2011 17:43	65407
Surr: Nitrobenzene-d5		10-132		55.2	%REC	1	01/14/2011 17:43	65407
Surr: p-Terphenyl-d14		30.6-131		67.5	%REC	1	01/14/2011 17:43	65407

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-005

Client Sample ID: P7-FG1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
1,2-Dichlorobenzene	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
1,3-Dichlorobenzene	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
1,4-Dichlorobenzene	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2,4,5-Trichlorophenol	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2,4,6-Trichlorophenol	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2,4-Dichlorophenol	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2,4-Dimethylphenol	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2,4-Dinitrophenol	NELAP	1.15		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2,4-Dinitrotoluene	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2,6-Dinitrotoluene	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2-Chloronaphthalene	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2-Chlorophenol	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2-Methoxy-4-methylphenol		0.747		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2-Methylnaphthalene	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2-Nitroaniline	NELAP	1.15		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
2-Nitrophenol	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
3,3'-Dichlorobenzidine	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
3-Nitroaniline	NELAP	1.15		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
4,6-Dinitro-2-methylphenol	NELAP	1.15		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
4-Bromophenyl phenyl ether	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
4-Chloro-3-methylphenol	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
4-Chloroaniline	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
4-Chlorophenyl phenyl ether	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
4-Nitroaniline	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
4-Nitrophenol	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Aniline	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Azobenzene		0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Benzidine	NELAP	1.21		see note	mg/Kg-dry	1	01/17/2011 19:37	65447
Benzoic acid	NELAP	1.72		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Benzyl alcohol	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Bis(2-chloroethoxy)methane	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Bis(2-chloroethyl)ether	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Bis(2-chloroisopropyl)ether	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Butyl benzyl phthalate	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Carbazole		0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Dibenzofuran	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Diethyl phthalate	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Dimethyl phthalate	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Di-n-butyl phthalate	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Di-n-octyl phthalate	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Hexachlorobenzene	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Hexachlorobutadiene	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Hexachlorocyclopentadiene	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Hexachloroethane	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Isophorone	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-005

Client Sample ID: P7-FG1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
m,p-Cresol	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Nitrobenzene	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
N-Nitrosodimethylamine	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
N-Nitroso-di-n-propylamine	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
N-Nitrosodiphenylamine	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
o-Cresol	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Pentachlorophenol	NELAP	2.30		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Phenol	NELAP	0.402		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Pyridine	NELAP	0.575		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
1,2-Diphenylhydrazine		0.966		ND	mg/Kg-dry	1	01/17/2011 19:37	65447
Surr: 2,4,6-Tribromophenol		32.7-130		59.5	%REC	1	01/17/2011 19:37	65447
Surr: 2-Fluorobiphenyl		34.1-116		63.2	%REC	1	01/17/2011 19:37	65447
Surr: 2-Fluorophenol		30.5-99		61.6	%REC	1	01/17/2011 19:37	65447
Surr: Nitrobenzene-d5		34.1-101		61.0	%REC	1	01/17/2011 19:37	65447
Surr: Phenol-d5		34.9-110		63.8	%REC	1	01/17/2011 19:37	65447
Surr: p-Terphenyl-d14		41.7-124		62.7	%REC	1	01/17/2011 19:37	65447
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
1,1,1,2-Tetrachloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1,1-Trichloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1,2,2-Tetrachloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1,2-Trichloro-1,2,2-trifluoroethane		145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1,2-Trichloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1-Dichloro-2-propanone		1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1-Dichloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1-Dichloroethene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,1-Dichloropropene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2,3-Trichlorobenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2,3-Trichloropropane	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2,3-Trimethylbenzene		145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2,4-Trichlorobenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2,4-Trimethylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2-Dibromo-3-chloropropane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2-Dibromoethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2-Dichlorobenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2-Dichloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,2-Dichloropropane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,3,5-Trimethylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,3-Dichlorobenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,3-Dichloropropane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1,4-Dichlorobenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
1-Chlorobutane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
2,2-Dichloropropane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
2-Butanone	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
2-Chlorotoluene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
2-Hexanone	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
2-Nitropropane	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-005

Client Sample ID: P7-FG1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
4-Chlorotoluene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
4-Methyl-2-pentanone	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Acetone	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Acetonitrile	NELAP	2900		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Acrolein	NELAP	2900		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Acrylonitrile	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Allyl chloride	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Benzene	NELAP	29.0		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Bromobenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Bromochloromethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Bromodichloromethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Bromoform	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Bromomethane	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Carbon disulfide	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Carbon tetrachloride	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Chlorobenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Chloroethane	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Chloroform	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Chloromethane	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
cis-1,2-Dichloroethene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
cis-1,3-Dichloropropene	NELAP	116		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Cyclohexanone		2900		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Dibromochloromethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Dibromomethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Dichlorodifluoromethane	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Ethyl acetate	NELAP	1450	J	630	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Ethyl ether	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Ethyl methacrylate	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Ethylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Gasoline Range Organics (OA-1)		29000		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Heptane		580		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Hexachlorobutadiene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Hexachloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Iodomethane	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Isopropylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
m,p-Xylenes	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Methacrylonitrile	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Methyl Methacrylate	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Methyl tert-butyl ether	NELAP	58.0		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Methylacrylate		290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Methylene chloride	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Naphthalene	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
n-Butylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
n-Hexane		580		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Nitrobenzene	NELAP	2900		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
n-Propylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-005

Client Sample ID: P7-FG1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
o-Xylene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Pentachloroethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
p-Isopropyltoluene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Propionitrile	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
sec-Butylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Styrene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
tert-Butylbenzene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Tetrachloroethene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Tetrahydrofuran	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Toluene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
trans-1,2-Dichloroethene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
trans-1,3-Dichloropropene	NELAP	116		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
trans-1,4-Dichloro-2-butene	NELAP	290		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Trichloroethene	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Trichlorofluoromethane	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Vinyl acetate	NELAP	1450		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Vinyl chloride	NELAP	58.0		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Xylenes, Total	NELAP	145		ND	µg/Kg-dry	12.5	01/14/2011 19:01	65477
Surr: 1,2-Dichloroethane-d4		72.2-131		98.8	%REC	12.5	01/14/2011 19:01	65477
Surr: 4-Bromofluorobenzene		82.1-116		99.3	%REC	12.5	01/14/2011 19:01	65477
Surr: Dibromofluoromethane		77.7-120		93.5	%REC	12.5	01/14/2011 19:01	65477
Surr: Toluene-d8		86-116		101.7	%REC	12.5	01/14/2011 19:01	65477

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-006

Client Sample ID: P7-FG1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.6	%	1	01/13/2011 13:30	R144589
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		88.4	%	1	01/13/2011 13:30	R144580
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.566		< 0.566	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.57		< 0.57	mg/Kg-dry	1	01/18/2011 15:09	R144723
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		4.75	mg/Kg-dry	1	01/19/2011 11:47	65442
Barium	NELAP	0.48		19.5	mg/Kg-dry	1	01/17/2011 19:56	65442
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	01/17/2011 19:56	65442
Chromium	NELAP	0.96		16.3	mg/Kg-dry	1	01/18/2011 17:45	65442
Lead	NELAP	3.85		12.5	mg/Kg-dry	1	01/17/2011 19:56	65442
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	01/17/2011 19:56	65442
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.556		< 0.556	mg/Kg-dry	1	01/18/2011 9:46	65439
SW-846 7471A								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	01/18/2011 12:15	65503
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.62	#	6.13	mg/Kg-dry	1	01/14/2011 12:54	65388
Kerosene	NELAP	5.62		ND	mg/Kg-dry	1	01/14/2011 12:54	65388
Mineral Spirits	NELAP	5.62		ND	mg/Kg-dry	1	01/14/2011 12:54	65388
Motor Oil	NELAP	5.62	#	7.13	mg/Kg-dry	1	01/14/2011 12:54	65388
Surr: n-Tetracontane		50.6-140		98.5	%REC	1	01/14/2011 12:54	65388
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Benzo(a)anthracene	NELAP	0.004	J	0.003	mg/Kg-dry	1	01/14/2011 18:21	65407
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Benzo(g,h,i)perylene	NELAP	0.004	J	0.003	mg/Kg-dry	1	01/14/2011 18:21	65407
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	01/14/2011 18:21	65407
Pyrene	NELAP	0.004	J	0.003	mg/Kg-dry	1	01/14/2011 18:21	65407
Surr: 2-Fluorobiphenyl		10-131		55.0	%REC	1	01/14/2011 18:21	65407
Surr: Nitrobenzene-d5		10-132		54.6	%REC	1	01/14/2011 18:21	65407
Surr: p-Terphenyl-d14		30.6-131		69.2	%REC	1	01/14/2011 18:21	65407

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-006

Client Sample ID: P7-FG1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
1,2-Dichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
1,3-Dichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
1,4-Dichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2,4,5-Trichlorophenol	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2,4,6-Trichlorophenol	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2,4-Dichlorophenol	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2,4-Dimethylphenol	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2,4-Dinitrotoluene	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2,6-Dinitrotoluene	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2-Chloronaphthalene	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2-Chlorophenol	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2-Methoxy-4-methylphenol		0.729		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2-Methylnaphthalene	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
2-Nitrophenol	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
3,3'-Dichlorobenzidine	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
4-Bromophenyl phenyl ether	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
4-Chloro-3-methylphenol	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
4-Chloroaniline	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
4-Chlorophenyl phenyl ether	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
4-Nitroaniline	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
4-Nitrophenol	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Aniline	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Azobenzene		0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	01/17/2011 20:09	65447
Benzoic acid	NELAP	1.68		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Benzyl alcohol	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Bis(2-chloroethoxy)methane	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Bis(2-chloroethyl)ether	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Bis(2-chloroisopropyl)ether	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Butyl benzyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Carbazole		0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Dibenzofuran	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Diethyl phthalate	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Dimethyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Di-n-butyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Di-n-octyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Hexachlorobenzene	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Hexachlorobutadiene	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Hexachlorocyclopentadiene	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Hexachloroethane	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Isophorone	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-006

Client Sample ID: P7-FG1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
m,p-Cresol	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Nitrobenzene	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
N-Nitrosodimethylamine	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
N-Nitroso-di-n-propylamine	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
N-Nitrosodiphenylamine	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
o-Cresol	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Pentachlorophenol	NELAP	2.24		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Phenol	NELAP	0.392		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Pyridine	NELAP	0.561		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
1,2-Diphenylhydrazine		0.942		ND	mg/Kg-dry	1	01/17/2011 20:09	65447
Surr: 2,4,6-Tribromophenol		32.7-130		60.0	%REC	1	01/17/2011 20:09	65447
Surr: 2-Fluorobiphenyl		34.1-116		63.6	%REC	1	01/17/2011 20:09	65447
Surr: 2-Fluorophenol		30.5-99		63.5	%REC	1	01/17/2011 20:09	65447
Surr: Nitrobenzene-d5		34.1-101		62.2	%REC	1	01/17/2011 20:09	65447
Surr: Phenol-d5		34.9-110		66.5	%REC	1	01/17/2011 20:09	65447
Surr: p-Terphenyl-d14		41.7-124		66.1	%REC	1	01/17/2011 20:09	65447
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
1,1,1,2-Tetrachloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1,1-Trichloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1,2,2-Tetrachloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1,2-Trichloro-1,2,2-trifluoroethane		114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1,2-Trichloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1-Dichloro-2-propanone		1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1-Dichloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1-Dichloroethene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,1-Dichloropropene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2,3-Trichlorobenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2,3-Trichloropropane	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2,3-Trimethylbenzene		114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2,4-Trichlorobenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2,4-Trimethylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2-Dibromo-3-chloropropane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2-Dibromoethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2-Dichlorobenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2-Dichloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,2-Dichloropropane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,3,5-Trimethylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,3-Dichlorobenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,3-Dichloropropane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1,4-Dichlorobenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
1-Chlorobutane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
2,2-Dichloropropane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
2-Butanone	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
2-Chlorotoluene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
2-Hexanone	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
2-Nitropropane	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-006

Client Sample ID: P7-FG1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
4-Chlorotoluene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
4-Methyl-2-pentanone	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Acetone	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Acetonitrile	NELAP	2270		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Acrolein	NELAP	2270		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Acrylonitrile	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Allyl chloride	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Benzene	NELAP	22.7		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Bromobenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Bromochloromethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Bromodichloromethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Bromoform	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Bromomethane	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Carbon disulfide	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Carbon tetrachloride	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Chlorobenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Chloroethane	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Chloroform	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Chloromethane	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
cis-1,2-Dichloroethene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
cis-1,3-Dichloropropene	NELAP	91.0		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Cyclohexanone		2270		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Dibromochloromethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Dibromomethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Dichlorodifluoromethane	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Ethyl acetate	NELAP	1140	J	490	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Ethyl ether	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Ethyl methacrylate	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Ethylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Gasoline Range Organics (OA-1)		22700		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Heptane		455		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Hexachlorobutadiene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Hexachloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Iodomethane	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Isopropylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
m,p-Xylenes	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Methacrylonitrile	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Methyl Methacrylate	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Methyl tert-butyl ether	NELAP	45.5		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Methylacrylate		227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Methylene chloride	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Naphthalene	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
n-Butylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
n-Hexane		455		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Nitrobenzene	NELAP	2270		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
n-Propylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab ID: 11010396-006

Client Sample ID: P7-FG1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/12/2011 10:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
o-Xylene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Pentachloroethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
p-Isopropyltoluene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Propionitrile	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
sec-Butylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Styrene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
tert-Butylbenzene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Tetrachloroethene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Tetrahydrofuran	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Toluene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
trans-1,2-Dichloroethene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
trans-1,3-Dichloropropene	NELAP	91.0		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
trans-1,4-Dichloro-2-butene	NELAP	227		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Trichloroethene	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Trichlorofluoromethane	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Vinyl acetate	NELAP	1140		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Vinyl chloride	NELAP	45.5		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Xylenes, Total	NELAP	114		ND	µg/Kg-dry	12.5	01/14/2011 19:29	65477
Surr: 1,2-Dichloroethane-d4		72.2-131		99.6	%REC	12.5	01/14/2011 19:29	65477
Surr: 4-Bromofluorobenzene		82.1-116		99.8	%REC	12.5	01/14/2011 19:29	65477
Surr: Dibromofluoromethane		77.7-120		93.8	%REC	12.5	01/14/2011 19:29	65477
Surr: Toluene-d8		86-116		101.1	%REC	12.5	01/14/2011 19:29	65477



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11010396-001	P7-G1-SW (3 ft)	Solid	5	01/12/2011 10:00
11010396-002	P7-G1-SW (8 ft)	Solid	5	01/12/2011 10:15
11010396-003	P7-G1-SW (16 ft)	Solid	5	01/12/2011 10:20
11010396-004	P7-FG1-SW (3 ft)	Solid	5	01/12/2011 10:20
11010396-005	P7-FG1-SW (8 ft)	Solid	5	01/12/2011 10:30
11010396-006	P7-FG1-SW (16 ft)	Solid	5	01/12/2011 10:55



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11010396-001A	P7-G1-SW (3 ft)	01/12/2011 10:00	1/13/2011 9:00:00 AM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		01/13/2011 11:33	01/14/2011 11:27
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/13/2011 17:16	01/14/2011 15:11
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/14/2011 10:23	01/17/2011 17:26
11010396-001B	P7-G1-SW (3 ft)	01/12/2011 10:00	1/13/2011 9:00:00 AM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/13/2011 13:30
	Standard Methods 18th Ed. 2540 G			01/13/2011 13:30
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/17/2011 19:27
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/19/2011 11:36
	SW-846 3050B, Metals by GFAA		01/14/2011 7:27	01/18/2011 9:22
	SW-846 7471A		01/18/2011 10:00	01/18/2011 12:15
	SW-846 9012A			01/18/2011 15:09
	SW-846 9012A (Total)			01/18/2011 15:09
11010396-001E	P7-G1-SW (3 ft)	01/12/2011 10:00	1/13/2011 9:00:00 AM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/13/2011 13:53
11010396-002A	P7-G1-SW (8 ft)	01/12/2011 10:15	1/13/2011 9:00:00 AM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		01/13/2011 11:33	01/14/2011 11:44
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/13/2011 17:16	01/14/2011 15:49
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/14/2011 10:23	01/17/2011 17:59
11010396-002B	P7-G1-SW (8 ft)	01/12/2011 10:15	1/13/2011 9:00:00 AM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/13/2011 13:30
	Standard Methods 18th Ed. 2540 G			01/13/2011 13:30
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/17/2011 19:34
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/18/2011 17:22
	SW-846 3050B, Metals by GFAA		01/14/2011 7:27	01/18/2011 9:33
	SW-846 7471A		01/18/2011 10:00	01/18/2011 12:15
	SW-846 9012A			01/18/2011 15:09
	SW-846 9012A (Total)			01/18/2011 15:09
11010396-002E	P7-G1-SW (8 ft)	01/12/2011 10:15	1/13/2011 9:00:00 AM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/13/2011 14:21
11010396-003A	P7-G1-SW (16 ft)	01/12/2011 10:20	1/13/2011 9:00:00 AM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		01/13/2011 11:33	01/14/2011 12:02
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/13/2011 17:16	01/14/2011 16:27
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/14/2011 10:23	01/17/2011 18:32
11010396-003B	P7-G1-SW (16 ft)	01/12/2011 10:20	1/13/2011 9:00:00 AM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/13/2011 13:30
	Standard Methods 18th Ed. 2540 G			01/13/2011 13:30



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/17/2011 19:39
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/18/2011 17:28
	SW-846 3050B, Metals by GFAA		01/14/2011 7:27	01/18/2011 9:36
	SW-846 7471A		01/18/2011 10:00	01/18/2011 12:15
	SW-846 9012A			01/18/2011 15:09
	SW-846 9012A (Total)			01/18/2011 15:09
11010396-003E	P7-G1-SW (16 ft)	01/12/2011 10:20	1/13/2011 9:00:00 AM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/14/2011 18:33
11010396-004A	P7-FG1-SW (3 ft)	01/12/2011 10:20	1/13/2011 9:00:00 AM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/13/2011 13:30
	Standard Methods 18th Ed. 2540 G			01/13/2011 13:30
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/17/2011 19:45
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/18/2011 17:33
	SW-846 3050B, Metals by GFAA		01/14/2011 7:27	01/18/2011 9:39
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		01/13/2011 11:33	01/14/2011 12:19
	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD		01/13/2011 13:41	01/14/2011 19:52
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/13/2011 17:16	01/14/2011 17:05
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/14/2011 10:23	01/17/2011 19:04
	SW-846 7471A		01/18/2011 10:00	01/18/2011 12:15
	SW-846 9012A			01/18/2011 15:09
	SW-846 9012A (Total)			01/18/2011 15:09
11010396-004B	P7-FG1-SW (3 ft)	01/12/2011 10:20	1/13/2011 9:00:00 AM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			01/28/2011 10:02
11010396-004E	P7-FG1-SW (3 ft)	01/12/2011 10:20	1/13/2011 9:00:00 AM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/13/2011 15:17
11010396-005A	P7-FG1-SW (8 ft)	01/12/2011 10:30	1/13/2011 9:00:00 AM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		01/13/2011 11:33	01/14/2011 12:36
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/13/2011 17:16	01/14/2011 17:43
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/14/2011 10:23	01/17/2011 19:37
11010396-005B	P7-FG1-SW (8 ft)	01/12/2011 10:30	1/13/2011 9:00:00 AM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/13/2011 13:30
	Standard Methods 18th Ed. 2540 G			01/13/2011 13:30
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/17/2011 19:50
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/18/2011 17:39
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10	01/19/2011 11:41
	SW-846 3050B, Metals by GFAA		01/14/2011 7:27	01/18/2011 9:43
	SW-846 7471A		01/18/2011 10:00	01/18/2011 12:15



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	Test Name	Prep Date/Time	Analysis Date/Time
	SW-846 9012A					01/18/2011 15:09
	SW-846 9012A (Total)					01/18/2011 15:09
11010396-005E	P7-FG1-SW (8 ft)	01/12/2011 10:30	1/13/2011 9:00:00 AM			
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS					01/14/2011 19:01
11010396-006A	P7-FG1-SW (16 ft)	01/12/2011 10:55	1/13/2011 9:00:00 AM			
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		01/13/2011 11:33			01/14/2011 12:54
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/13/2011 17:16			01/14/2011 18:21
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/14/2011 10:23			01/17/2011 20:09
11010396-006B	P7-FG1-SW (16 ft)	01/12/2011 10:55	1/13/2011 9:00:00 AM			
	EPA SW846 3550C, 5035A, ASTM D2974					01/13/2011 13:30
	Standard Methods 18th Ed. 2540 G					01/13/2011 13:30
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10			01/17/2011 19:56
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10			01/18/2011 17:45
	SW-846 3050B, 6010B, Metals by ICP		01/14/2011 9:10			01/19/2011 11:47
	SW-846 3050B, Metals by GFAA		01/14/2011 7:27			01/18/2011 9:46
	SW-846 7471A		01/18/2011 10:00			01/18/2011 12:15
	SW-846 9012A					01/18/2011 15:09
	SW-846 9012A (Total)					01/18/2011 15:09
11010396-006E	P7-FG1-SW (16 ft)	01/12/2011 10:55	1/13/2011 9:00:00 AM			
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS					01/14/2011 19:29



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

STANDARD METHODS 18TH ED. 2540 G

Batch R144580		SampType: LCS		Units %						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCS-R144580										
Total Solids	0.1		1.0	1.0	0	103.0	90	110	01/13/2011	

Batch R144580		SampType: LCSQC		Units %						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCSQC-R144580										
Total Solids	0.1		1.0	1.0	0	102.0	90	110	01/13/2011	

Batch R144580		SampType: DUP		Units %		RPD Limit 15				Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
SampID: 11010396-001BDUP										
Total Solids	0.1		81.8				81.16	0.822	01/13/2011	

SW-846 9012A (TOTAL)

Batch R144723		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: MB-R144723										
Cyanide	0.01		< 0.01						01/18/2011	

Batch R144723		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCS-R144723										
Cyanide	0.01		0.03	0.02	0	106.0	85	115	01/18/2011	

Batch R144723		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: 11010396-001BMS										
Cyanide	0.62	S	2.63	1.54	1.735	58.0	75	125	01/18/2011	

Batch R144723		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
SampID: 11010396-001BMSD										
Cyanide	0.62	S	2.30	1.54	1.735	36.8	2.628	13.3	01/18/2011	

Batch R144753		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: MB-R144753										
Cyanide	0.01		< 0.01						01/19/2011	
Cyanide	0.01		< 0.01						01/19/2011	

Batch R144753		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCS-R144753										
Cyanide	0.01		0.03	0.02	0	105.9	85	115	01/19/2011	
Cyanide	0.01		0.03	0.02	0	103.6	85	115	01/19/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 65442 **SampType: MBLK** Units **mg/Kg-dry**
 SampID: MB-65442

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	01/14/2011
Barium	0.50		< 0.50	0.50	0	0	-100	100	01/14/2011
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	01/14/2011
Chromium	1.00		< 1.00	1.00	0	0	-100	100	01/17/2011
Lead	4.00		< 4.00	4.00	0	0	-100	100	01/14/2011
Silver	0.55		< 0.55	0.55	0	0	-100	100	01/14/2011

Batch 65442 **SampType: LCS** Units **mg/Kg-dry**
 SampID: LCS-65442

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		189	200	0	94.6	85	115	01/14/2011
Barium	0.50		197	200	0	98.5	85	115	01/14/2011
Cadmium	0.20		5.00	5.00	0	100	85	115	01/14/2011
Chromium	1.00		21.4	20.0	0	107.1	85	115	01/17/2011
Lead	4.00		50.3	50.0	0	100.6	85	115	01/14/2011
Silver	0.55		5.02	5.00	0	100.4	85	115	01/14/2011

Batch 65442 **SampType: MS** Units **mg/Kg-dry**
 SampID: 11010396-006BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.40		206	192	4.750	104.8	75	125	01/19/2011
Barium	0.48		186	192	19.55	86.8	75	125	01/17/2011
Cadmium	0.19		4.18	4.81	0	87.0	75	125	01/17/2011
Chromium	0.96		35.1	19.2	16.28	98.0	75	125	01/18/2011
Lead	3.85		52.7	48.1	12.52	83.5	75	125	01/17/2011
Silver	0.53		4.04	4.81	0	84.0	75	125	01/17/2011

Batch 65442 **SampType: MSD** Units **mg/Kg-dry** **RPD Limit 20**
 SampID: 11010396-006BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic	2.40		205	192	4.750	104.2	206.3	0.561	01/19/2011
Barium	0.48		189	192	19.55	88.0	186.4	1.23	01/17/2011
Cadmium	0.19		4.27	4.81	0	88.8	4.183	2.05	01/17/2011
Chromium	0.96		35.9	19.2	16.28	102.2	35.12	2.30	01/18/2011
Lead	3.85		54.2	48.1	12.52	86.8	52.66	2.95	01/17/2011
Silver	0.53		4.32	4.81	0	89.8	4.038	6.67	01/17/2011



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3050B, METALS BY GFAA

Batch 65439		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-65439										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Selenium	7740	0.600		< 0.600	0.600	0	0	-100	100	01/18/2011

Batch 65439		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-65439										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Selenium	7740	0.600		3.17	3.00	0	105.8	80	120	01/18/2011

Batch 65439		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11010396-001BMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Selenium	7740	1.15		2.69	2.88	0	93.3	70	130	01/18/2011

Batch 65439		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11010396-001BMSD										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Selenium	7740	1.15		2.29	2.88	0	79.4	2.692	16.1	01/18/2011

SW-846 7471A

Batch 65503		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65503										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Mercury		0.010		< 0.010	0.010	0	0	-100	100	01/18/2011

Batch 65503		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-65503										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Mercury		0.010		0.285	0.250	0	114.0	85	115	01/18/2011

Batch 65503		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11010396-005BMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Mercury		0.011		0.358	0.281	0.02808	117.6	75	125	01/18/2011

Batch 65503		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11010396-005BMSD										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Mercury		0.011		0.349	0.281	0.02808	114.4	0.3584	2.54	01/18/2011



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 65388		SampType: MBLK		Units mg/Kg						
SampID: MB-65388										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		ND						01/12/2011	
Kerosene	5.00		ND						01/12/2011	
Mineral Spirits	5.00		ND						01/12/2011	
Motor Oil	5.00		ND						01/12/2011	
Surr: n-Tetracontane			0.48	0.67		72.1	54.8	128	01/12/2011	

Batch 65388		SampType: LCS		Units mg/Kg						
SampID: LCS-65388										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		13.9	16.7	0	83.0	40.4	121	01/12/2011	
Surr: n-Tetracontane			0.51	0.67		76.4	54.8	128	01/12/2011	

Batch 65388		SampType: MS		Units mg/Kg-dry						
SampID: 11010396-006AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.63		21.1	18.8	6.126	79.6	20.3	167	01/14/2011	
Surr: n-Tetracontane			0.73	0.75		96.7	53.9	153	01/14/2011	

Batch 65388		SampType: MSD		Units mg/Kg-dry				RPD Limit 34			
SampID: 11010396-006AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Diesel	5.60		21.1	18.7	6.126	80.2	21.08	0.138	01/14/2011		
Surr: n-Tetracontane			0.73	0.75		97.3			01/14/2011		



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 65393		SampType: MBLK		Units µg/Kg					Date Analyzed
SampID: MB-65393									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
4,4'-DDD	1.67		ND						01/14/2011
4,4'-DDD	1.67		ND						01/13/2011
4,4'-DDE	1.67		ND						01/14/2011
4,4'-DDE	1.67		ND						01/13/2011
4,4'-DDT	1.67		ND						01/13/2011
4,4'-DDT	1.67		ND						01/14/2011
Alachlor	1.67		ND						01/14/2011
Alachlor	1.67		ND						01/13/2011
Aldrin	1.67		ND						01/14/2011
Aldrin	1.67		ND						01/13/2011
alpha-BHC	1.67		ND						01/13/2011
alpha-BHC	1.67		ND						01/14/2011
alpha-Chlordane	1.67		ND						01/13/2011
alpha-Chlordane	1.67		ND						01/14/2011
beta-BHC	1.67		ND						01/14/2011
beta-BHC	1.67		ND						01/13/2011
Chlordane	3.34		ND						01/14/2011
Chlordane	3.34		ND						01/13/2011
delta-BHC	1.67		ND						01/14/2011
delta-BHC	1.67		ND						01/13/2011
Dieldrin	1.67		ND						01/14/2011
Dieldrin	1.67		ND						01/13/2011
Endosulfan I	1.67		ND						01/14/2011
Endosulfan I	1.67		ND						01/13/2011
Endosulfan II	1.67		ND						01/14/2011
Endosulfan II	1.67		ND						01/13/2011
Endosulfan sulfate	1.67		ND						01/13/2011
Endosulfan sulfate	1.67		ND						01/14/2011
Endrin	1.67		ND						01/13/2011
Endrin	1.67		ND						01/14/2011
Endrin aldehyde	1.67		ND						01/14/2011
Endrin aldehyde	1.67		ND						01/13/2011
Endrin ketone	1.67		ND						01/14/2011
Endrin ketone	1.67		ND						01/13/2011
gamma-BHC	1.67		ND						01/13/2011
gamma-BHC	1.67		ND						01/14/2011
gamma-Chlordane	1.67		ND						01/13/2011
gamma-Chlordane	1.67		ND						01/14/2011
Heptachlor	1.67		ND						01/14/2011
Heptachlor	1.67		ND						01/13/2011
Heptachlor epoxide	1.67		ND						01/14/2011
Heptachlor epoxide	1.67		ND						01/13/2011
Methoxychlor	1.67		ND						01/13/2011
Methoxychlor	1.67		ND						01/14/2011
Toxaphene	30.0		ND						01/13/2011
Toxaphene	30.0		ND						01/14/2011
Surr: Decachlorobiphenyl			9.08	8.33		109.0	73.5	150	01/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 65393		SampType: MBLK		Units µg/Kg						
SampID: MB-65393										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: Decachlorobiphenyl			8.45	8.33		101.4	73.5	150	01/13/2011	
Surr: Tetrachloro-m-xylene			5.60	8.33		67.2	14.4	113	01/14/2011	
Surr: Tetrachloro-m-xylene			5.73	8.33		68.8	14.4	113	01/13/2011	

Batch 65393		SampType: LCS		Units µg/Kg						
SampID: LCSPST-65393										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	1.67		6.94	8.33	0	83.3	36	208	01/14/2011	
4,4'-DDD	1.67		7.08	8.33	0	85.0	36	208	01/13/2011	
4,4'-DDE	1.67		6.63	8.33	0	79.5	26	191	01/13/2011	
4,4'-DDE	1.67		6.69	8.33	0	80.3	26	191	01/14/2011	
4,4'-DDT	1.67		7.83	8.33	0	94.1	3	215	01/13/2011	
4,4'-DDT	1.67		7.59	8.33	0	91.2	3	215	01/14/2011	
Alachlor	1.67		7.30	8.33	0	87.6	30	170	01/13/2011	
Alachlor	1.67		9.11	8.33	0	109.4	30	170	01/14/2011	
Aldrin	1.67		5.73	8.33	0	68.8	46	173	01/13/2011	
Aldrin	1.67		5.83	8.33	0	70.0	46	173	01/14/2011	
alpha-BHC	1.67		5.19	8.33	0	62.3	37	179	01/13/2011	
alpha-BHC	1.67		4.92	8.33	0	59.1	37	179	01/14/2011	
alpha-Chlordane	1.67		6.76	8.33	0	81.1	38	187	01/14/2011	
alpha-Chlordane	1.67		6.76	8.33	0	81.2	38	187	01/13/2011	
beta-BHC	1.67		6.95	8.33	0	83.4	51	185	01/14/2011	
beta-BHC	1.67		7.09	8.33	0	85.1	51	185	01/13/2011	
delta-BHC	1.67		6.32	8.33	0	75.9	46	166	01/14/2011	
delta-BHC	1.67		6.51	8.33	0	78.2	46	166	01/13/2011	
Dieldrin	1.67		6.71	8.33	0	80.6	26	216	01/14/2011	
Dieldrin	1.67		6.29	8.33	0	75.5	26	216	01/13/2011	
Endosulfan I	1.67		6.30	8.33	0	75.7	31	205	01/14/2011	
Endosulfan I	1.67		6.02	8.33	0	72.3	31	205	01/13/2011	
Endosulfan II	1.67		7.28	8.33	0	87.4	42	187	01/14/2011	
Endosulfan II	1.67		6.70	8.33	0	80.5	42	187	01/13/2011	
Endosulfan sulfate	1.67		6.97	8.33	0	83.6	29	230	01/13/2011	
Endosulfan sulfate	1.67		5.54	8.33	0	66.5	29	230	01/14/2011	
Endrin	1.67		6.47	8.33	0	77.7	30	215	01/14/2011	
Endrin	1.67		6.12	8.33	0	73.4	30	215	01/13/2011	
Endrin aldehyde	1.67		6.81	8.33	0	81.7	42	202	01/13/2011	
Endrin aldehyde	1.67		7.04	8.33	0	84.5	42	202	01/14/2011	
Endrin ketone	1.67		8.19	8.33	0	98.3	19	244	01/13/2011	
Endrin ketone	1.67		7.25	8.33	0	87.0	19	244	01/14/2011	
gamma-BHC	1.67		6.18	8.33	0	74.1	55	166	01/13/2011	
gamma-BHC	1.67		5.86	8.33	0	70.3	55	166	01/14/2011	
gamma-Chlordane	1.67		6.57	8.33	0	78.8	23	186	01/13/2011	
gamma-Chlordane	1.67		6.65	8.33	0	79.9	23	186	01/14/2011	
Heptachlor	1.67		5.78	8.33	0	69.4	43	172	01/13/2011	
Heptachlor	1.67		5.44	8.33	0	65.4	43	172	01/14/2011	
Heptachlor epoxide	1.67		6.46	8.33	0	77.5	39	204	01/13/2011	
Heptachlor epoxide	1.67		6.92	8.33	0	83.1	39	204	01/14/2011	
Methoxychlor	1.67		7.33	8.33	0	88.0	3	221	01/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 65393		SampType: LCS		Units µg/Kg						
SampID: LCSPST-65393										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Methoxychlor	1.67		7.35	8.33	0	88.2	3	221	01/13/2011	
Surr: Decachlorobiphenyl			8.25	8.33		99.0	50.4	176	01/13/2011	
Surr: Decachlorobiphenyl			9.09	8.33		109.1	50.4	176	01/14/2011	
Surr: Tetrachloro-m-xylene			5.50	8.33		66.0	10	107	01/14/2011	
Surr: Tetrachloro-m-xylene			5.60	8.33		67.3	10	107	01/13/2011	

Batch 65393		SampType: MS		Units µg/Kg-dry						
SampID: 11010396-004AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	4.09		15.4	20.4	0	75.7	36	208	01/14/2011	
4,4'-DDE	4.09		14.5	20.4	0	71.1	26	191	01/14/2011	
4,4'-DDT	4.09		13.3	20.4	0	65.1	3	215	01/14/2011	
Alachlor	4.09		11.4	20.4	0	55.8	30	170	01/14/2011	
Aldrin	4.09		12.1	20.4	0	59.3	46	173	01/14/2011	
alpha-BHC	4.09		10.4	20.4	0	51.1	37	179	01/14/2011	
alpha-Chlordane	4.09		14.3	20.4	0	70.1	38	187	01/14/2011	
beta-BHC	4.09		15.9	20.4	0	78.1	51	185	01/14/2011	
delta-BHC	4.09		14.8	20.4	0	72.7	46	166	01/14/2011	
Dieldrin	4.09		14.2	20.4	0	69.5	26	216	01/14/2011	
Endosulfan I	4.09		13.8	20.4	0	67.8	31	205	01/14/2011	
Endosulfan II	4.09		16.0	20.4	0	78.7	42	187	01/14/2011	
Endosulfan sulfate	4.09		7.67	20.4	0	37.6	29	230	01/14/2011	
Endrin	4.09		14.4	20.4	0	70.7	30	215	01/14/2011	
Endrin aldehyde	4.09		15.7	20.4	0	77.2	42	202	01/14/2011	
Endrin ketone	4.09		16.4	20.4	0	80.3	19	244	01/14/2011	
gamma-BHC	4.09		12.9	20.4	0	63.1	55	166	01/14/2011	
gamma-Chlordane	4.09		14.2	20.4	0	69.5	23	186	01/14/2011	
Heptachlor	4.09		8.76	20.4	0	43.0	43	172	01/14/2011	
Heptachlor epoxide	4.09		14.5	20.4	0	71.3	39	204	01/14/2011	
Methoxychlor	4.09		14.1	20.4	0	69.0	3	221	01/14/2011	
Surr: Decachlorobiphenyl			17.1	20.4		84.0	48	149	01/14/2011	
Surr: Tetrachloro-m-xylene			10.3	20.4		50.6	19	145	01/14/2011	

Batch 65393		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed	
SampID: 11010396-004AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
4,4'-DDD	4.12		15.2	20.5	0	73.8	15.43	1.80	01/14/2011		
4,4'-DDE	4.12		14.3	20.5	0	69.4	14.50	1.70	01/14/2011		
4,4'-DDT	4.12		13.8	20.5	0	67.3	13.27	4.12	01/14/2011		
Alachlor	4.12		12.2	20.5	0	59.3	11.37	6.87	01/14/2011		
Aldrin	4.12		12.7	20.5	0	61.6	12.10	4.55	01/14/2011		
alpha-BHC	4.12		11.6	20.5	0	56.4	10.43	10.6	01/14/2011		
alpha-Chlordane	4.12		14.6	20.5	0	71.1	14.29	2.13	01/14/2011		
beta-BHC	4.12		16.1	20.5	0	78.4	15.93	1.06	01/14/2011		
delta-BHC	4.12		14.8	20.5	0	71.8	14.83	0.538	01/14/2011		
Dieldrin	4.12		14.7	20.5	0	71.6	14.17	3.81	01/14/2011		
Endosulfan I	4.12		13.7	20.5	0	66.6	13.83	1.09	01/14/2011		
Endosulfan II	4.12		16.1	20.5	0	78.3	16.05	0.224	01/14/2011		



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 65393	SampType: MSD	Units µg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11010396-004AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Endosulfan sulfate	4.12		7.74	20.5	0	37.7	7.666	0.921	01/14/2011	
Endrin	4.12		14.5	20.5	0	70.6	14.42	0.514	01/14/2011	
Endrin aldehyde	4.12		15.7	20.5	0	76.7	15.74	0.0374	01/14/2011	
Endrin ketone	4.12		16.2	20.5	0	78.8	16.37	1.13	01/14/2011	
gamma-BHC	4.12		13.8	20.5	0	67.2	12.87	6.95	01/14/2011	
gamma-Chlordane	4.12		14.3	20.5	0	69.4	14.17	0.562	01/14/2011	
Heptachlor	4.12		9.29	20.5	0	45.2	8.763	5.87	01/14/2011	
Heptachlor epoxide	4.12		14.8	20.5	0	72.1	14.54	1.85	01/14/2011	
Methoxychlor	4.12		14.8	20.5	0	71.8	14.08	4.68	01/14/2011	
Surr: Decachlorobiphenyl			20.2	20.5		98.2			01/14/2011	
Surr: Tetrachloro-m-xylene			13.9	20.5		67.6			01/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65407		SampType: MBLK		Units mg/Kg						
SampID: MB-65407										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						01/13/2011	
Acenaphthylene	0.003		ND						01/13/2011	
Anthracene	0.003		ND						01/13/2011	
Benzo(a)anthracene	0.003		ND						01/13/2011	
Benzo(a)pyrene	0.003		ND						01/13/2011	
Benzo(b)fluoranthene	0.003		ND						01/13/2011	
Benzo(g,h,i)perylene	0.003		ND						01/13/2011	
Benzo(k)fluoranthene	0.003		ND						01/13/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						01/13/2011	
Chrysene	0.003		ND						01/13/2011	
Dibenzo(a,h)anthracene	0.003		ND						01/13/2011	
Fluoranthene	0.003		ND						01/13/2011	
Fluorene	0.003		ND						01/13/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						01/13/2011	
Naphthalene	0.003		ND						01/13/2011	
Phenanthrene	0.003		ND						01/13/2011	
Pyrene	0.003		ND						01/13/2011	
Surr: 2-Fluorobiphenyl			0.118	0.167		70.6	41.5	92	01/13/2011	
Surr: Nitrobenzene-d5			0.093	0.167		55.6	30.9	117	01/13/2011	
Surr: p-Terphenyl-d14			0.136	0.167		81.4	56.1	104	01/13/2011	

Batch 65407		SampType: LCS		Units mg/Kg						
SampID: LCS-65407										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.134	0.167	0	80.0	56.3	115	01/13/2011	
Acenaphthylene	0.003		0.135	0.167	0	80.9	60.3	143	01/13/2011	
Anthracene	0.003		0.120	0.167	0	71.6	52.1	109	01/13/2011	
Benzo(a)anthracene	0.003		0.119	0.167	0	71.0	52.8	112	01/13/2011	
Benzo(a)pyrene	0.003		0.124	0.167	0	74.5	40.8	127	01/13/2011	
Benzo(b)fluoranthene	0.003		0.138	0.167	0	82.4	50.1	150	01/13/2011	
Benzo(g,h,i)perylene	0.003		0.161	0.167	0	96.6	52.8	145	01/13/2011	
Benzo(k)fluoranthene	0.003		0.133	0.167	0	79.6	52	153	01/13/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.123	0.167	0	73.7	50	150	01/13/2011	
Chrysene	0.003		0.128	0.167	0	76.4	60.8	128	01/13/2011	
Dibenzo(a,h)anthracene	0.003		0.153	0.167	0	91.6	54.9	150	01/13/2011	
Fluoranthene	0.003		0.151	0.167	0	90.6	58.7	125	01/13/2011	
Fluorene	0.003		0.139	0.167	0	83.5	57.8	125	01/13/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.160	0.167	0	96.0	52	147	01/13/2011	
Naphthalene	0.003		0.117	0.167	0	69.8	54.8	113	01/13/2011	
Phenanthrene	0.003		0.128	0.167	0	76.5	60.4	121	01/13/2011	
Pyrene	0.003		0.145	0.167	0	86.9	57.9	129	01/13/2011	
Surr: 2-Fluorobiphenyl			0.124	0.167		74.1	41.5	92	01/13/2011	
Surr: Nitrobenzene-d5			0.090	0.167		54.1	30.9	117	01/13/2011	
Surr: p-Terphenyl-d14			0.144	0.167		85.9	56.1	104	01/13/2011	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65407		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11010396-006AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.108	0.186	0	58.4	36	135	01/14/2011	
Acenaphthylene	0.004		0.113	0.186	0	60.8	17.2	167	01/14/2011	
Anthracene	0.004		0.114	0.186	0	61.2	39.3	124	01/14/2011	
Benzo(a)anthracene	0.004		0.113	0.186	0.003067	59.3	10	183	01/14/2011	
Benzo(a)pyrene	0.004		0.122	0.186	0	65.9	10	204	01/14/2011	
Benzo(b)fluoranthene	0.004		0.125	0.186	0	67.1	10.6	178	01/14/2011	
Benzo(g,h,i)perylene	0.004		0.130	0.186	0.003292	68.3	10	168	01/14/2011	
Benzo(k)fluoranthene	0.004		0.108	0.186	0	58.0	27.6	181	01/14/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.146	0.186	0	78.5	50	150	01/14/2011	
Chrysene	0.004		0.120	0.186	0	64.7	10	176	01/14/2011	
Dibenzo(a,h)anthracene	0.004		0.128	0.186	0	68.7	12.2	156	01/14/2011	
Fluoranthene	0.004		0.127	0.186	0	68.2	10	227	01/14/2011	
Fluorene	0.004		0.116	0.186	0	62.2	35.2	148	01/14/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.129	0.186	0	69.5	10	164	01/14/2011	
Naphthalene	0.004		0.103	0.186	0	55.3	14.7	128	01/14/2011	
Phenanthrene	0.004		0.116	0.186	0	62.3	32.8	143	01/14/2011	
Pyrene	0.004		0.124	0.186	0.003441	64.7	10	180	01/14/2011	
Surr: 2-Fluorobiphenyl			0.088	0.186		47.3	10	131	01/14/2011	
Surr: Nitrobenzene-d5			0.088	0.186		47.3	10	132	01/14/2011	
Surr: p-Terphenyl-d14			0.118	0.186		63.6	30.6	131	01/14/2011	

Batch 65407		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11010396-006AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.004		0.120	0.187	0	63.9	0.1084	9.77	01/14/2011	
Acenaphthylene	0.004		0.123	0.187	0	65.8	0.1130	8.61	01/14/2011	
Anthracene	0.004		0.124	0.187	0	66.2	0.1136	8.78	01/14/2011	
Benzo(a)anthracene	0.004		0.121	0.187	0.003067	63.2	0.1133	6.82	01/14/2011	
Benzo(a)pyrene	0.004		0.133	0.187	0	70.9	0.1225	8.02	01/14/2011	
Benzo(b)fluoranthene	0.004		0.134	0.187	0	71.4	0.1246	7.04	01/14/2011	
Benzo(g,h,i)perylene	0.004		0.141	0.187	0.003292	73.8	0.1302	8.27	01/14/2011	
Benzo(k)fluoranthene	0.004		0.116	0.187	0	62.1	0.1077	7.67	01/14/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.159	0.187	0	84.8	0.1458	8.56	01/14/2011	
Chrysene	0.004		0.131	0.187	0	70.0	0.1202	8.58	01/14/2011	
Dibenzo(a,h)anthracene	0.004		0.138	0.187	0	73.5	0.1276	7.50	01/14/2011	
Fluoranthene	0.004		0.136	0.187	0	72.9	0.1267	7.38	01/14/2011	
Fluorene	0.004		0.124	0.187	0	66.2	0.1156	7.04	01/14/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.140	0.187	0	74.5	0.1291	7.77	01/14/2011	
Naphthalene	0.004		0.115	0.187	0	61.3	0.1028	11.1	01/14/2011	
Phenanthrene	0.004		0.126	0.187	0	67.2	0.1158	8.34	01/14/2011	
Pyrene	0.004		0.133	0.187	0.003441	69.2	0.1236	7.40	01/14/2011	
Surr: 2-Fluorobiphenyl			0.095	0.187		50.7			01/14/2011	
Surr: Nitrobenzene-d5			0.095	0.187		50.9			01/14/2011	
Surr: p-Terphenyl-d14			0.124	0.187		66.3			01/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65447		SampType: MBLK		Units mg/Kg							
SampID: MB-65447											Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,2,4-Trichlorobenzene	0.500		ND							01/17/2011	
1,2-Dichlorobenzene	0.500		ND							01/17/2011	
1,3-Dichlorobenzene	0.500		ND							01/17/2011	
1,4-Dichlorobenzene	0.500		ND							01/17/2011	
2,4,5-Trichlorophenol	0.350		ND							01/17/2011	
2,4,6-Trichlorophenol	0.350		ND							01/17/2011	
2,4-Dichlorophenol	0.500		ND							01/17/2011	
2,4-Dimethylphenol	0.500		ND							01/17/2011	
2,4-Dinitrophenol	1.00		ND							01/17/2011	
2,4-Dinitrotoluene	0.350		ND							01/17/2011	
2,6-Dinitrotoluene	0.350		ND							01/17/2011	
2-Chloronaphthalene	0.350		ND							01/17/2011	
2-Chlorophenol	0.500		ND							01/17/2011	
2-Methoxy-4-methylphenol	0.650		ND							01/17/2011	
2-Methylnaphthalene	0.350		ND							01/17/2011	
2-Nitroaniline	1.00		ND							01/17/2011	
2-Nitrophenol	0.350		ND							01/17/2011	
3,3'-Dichlorobenzidine	0.350		ND							01/17/2011	
3-Nitroaniline	1.00		ND							01/17/2011	
4,6-Dinitro-2-methylphenol	1.00		ND							01/17/2011	
4-Bromophenyl phenyl ether	0.350		ND							01/17/2011	
4-Chloro-3-methylphenol	0.500		ND							01/17/2011	
4-Chloroaniline	0.500		ND							01/17/2011	
4-Chlorophenyl phenyl ether	0.350		ND							01/17/2011	
4-Nitroaniline	0.500		ND							01/17/2011	
4-Nitrophenol	0.350		ND							01/17/2011	
Aniline	0.500		ND							01/17/2011	
Azobenzene	0.350		ND							01/17/2011	
Benzidine	1.06		ND							01/17/2011	
Benzoic acid	1.50		ND							01/17/2011	
Benzyl alcohol	0.500		ND							01/17/2011	
Bis(2-chloroethoxy)methane	0.350		ND							01/17/2011	
Bis(2-chloroethyl)ether	0.500		ND							01/17/2011	
Bis(2-chloroisopropyl)ether	0.350		ND							01/17/2011	
Butyl benzyl phthalate	0.350		ND							01/17/2011	
Carbazole	0.500		ND							01/17/2011	
Dibenzofuran	0.350		ND							01/17/2011	
Diethyl phthalate	0.500		ND							01/17/2011	
Dimethyl phthalate	0.350		ND							01/17/2011	
Di-n-butyl phthalate	0.350		ND							01/17/2011	
Di-n-octyl phthalate	0.350		ND							01/17/2011	
Hexachlorobenzene	0.350		ND							01/17/2011	
Hexachlorobutadiene	0.500		ND							01/17/2011	
Hexachlorocyclopentadiene	0.350		ND							01/17/2011	
Hexachloroethane	0.500		ND							01/17/2011	
Isophorone	0.350		ND							01/17/2011	
m,p-Cresol	0.500		ND							01/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65447		SampType: MBLK		Units mg/Kg						
SampID: MB-65447										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrobenzene	0.500		ND						01/17/2011	
N-Nitrosodimethylamine	0.500		ND						01/17/2011	
N-Nitroso-di-n-propylamine	0.500		ND						01/17/2011	
N-Nitrosodiphenylamine	0.500		ND						01/17/2011	
o-Cresol	0.500		ND						01/17/2011	
Pentachlorophenol	2.00		ND						01/17/2011	
Phenol	0.350		ND						01/17/2011	
Pyridine	0.500		ND						01/17/2011	
1,2-Diphenylhydrazine	0.840		ND						01/17/2011	
Surr: 2,4,6-Tribromophenol			1.08	1.67		64.9	52.1	113	01/17/2011	
Surr: 2-Fluorobiphenyl			0.582	0.835		69.7	46.3	106	01/17/2011	
Surr: 2-Fluorophenol			1.15	1.67		68.8	50.6	89	01/17/2011	
Surr: Nitrobenzene-d5			0.567	0.835		67.9	42.4	99.2	01/17/2011	
Surr: Phenol-d5			1.16	1.67		69.6	55.9	98.5	01/17/2011	
Surr: p-Terphenyl-d14			0.623	0.835		74.7	45.5	115	01/17/2011	

Batch 65447		SampType: LCS		Units mg/Kg						
SampID: LCS-65447										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		0.970	1.67	0	58.1	43.9	92.2	01/17/2011	
1,4-Dichlorobenzene	0.500		0.972	1.67	0	58.2	43.8	84.1	01/17/2011	
2,4,5-Trichlorophenol	0.350		2.46	3.33	0	73.8	38.6	123	01/17/2011	
2,4,6-Trichlorophenol	0.350		2.57	3.33	0	77.1	35.9	123	01/17/2011	
2,4-Dimethylphenol	0.500		2.38	3.33	0	71.5	38.3	88	01/17/2011	
2,4-Dinitrophenol	1.00		2.46	3.33	0	74.0	1.88	162	01/17/2011	
2,4-Dinitrotoluene	0.350		1.12	1.67	0	66.8	48.6	102	01/17/2011	
2-Chlorophenol	0.500		2.14	3.33	0	64.1	46.6	84	01/17/2011	
4-Chloro-3-methylphenol	0.500		2.51	3.33	0	75.3	51.5	94.9	01/17/2011	
4-Nitrophenol	0.350		2.58	3.33	0	77.5	53.2	104	01/17/2011	
Diethyl phthalate	0.500		2.38	3.33	0	71.4	51.7	106	01/17/2011	
Dimethyl phthalate	0.350		2.24	3.33	0	67.1	58.8	104	01/17/2011	
Di-n-butyl phthalate	0.350		1.22	1.67	0	73.0	54.3	105	01/17/2011	
Hexachlorobenzene	0.350		2.24	3.33	0	67.4	55.9	106	01/17/2011	
Hexachlorobutadiene	0.500		2.14	3.33	0	64.4	35.7	100	01/17/2011	
Hexachloroethane	0.500		2.09	3.33	0	62.7	38.9	89.9	01/17/2011	
m,p-Cresol	0.500		1.18	1.67	0	70.5	37.6	93.7	01/17/2011	
Nitrobenzene	0.500		2.05	3.33	0	61.5	51.8	104	01/17/2011	
N-Nitroso-di-n-propylamine	0.500		1.10	1.67	0	65.7	49.1	94.5	01/17/2011	
o-Cresol	0.500		1.16	1.67	0	69.4	43	101	01/17/2011	
Pentachlorophenol	2.00		2.54	3.33	0	76.3	42.2	102	01/17/2011	
Phenol	0.350		2.25	3.33	0	67.5	41.6	81.3	01/17/2011	
Pyridine	0.500		1.75	3.33	0	52.6	3.61	74.3	01/17/2011	
Surr: 2,4,6-Tribromophenol			1.15	1.67		69.0	52.1	113	01/17/2011	
Surr: 2-Fluorobiphenyl			0.495	0.835		59.3	46.3	106	01/17/2011	
Surr: 2-Fluorophenol			0.979	1.67		58.6	50.6	89	01/17/2011	
Surr: Nitrobenzene-d5			0.472	0.835		56.5	42.4	99.2	01/17/2011	
Surr: Phenol-d5			1.09	1.67		65.4	55.9	98.5	01/17/2011	
Surr: p-Terphenyl-d14			0.591	0.835		70.7	45.5	115	01/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65447		SampType: MS		Units mg/Kg-dry						Date Analyzed	
SampID: 11010396-006AMS											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,2,4-Trichlorobenzene	0.559		0.983	1.87	0	52.6	35.9	102	01/17/2011		
1,4-Dichlorobenzene	0.559		0.972	1.87	0	52.1	29.8	95.5	01/17/2011		
2,4,5-Trichlorophenol	0.391		2.40	3.72	0	64.5	38.6	123	01/17/2011		
2,4,6-Trichlorophenol	0.391		2.58	3.72	0	69.4	35.9	123	01/17/2011		
2,4-Dimethylphenol	0.559		2.48	3.72	0	66.6	38.3	88	01/17/2011		
2,4-Dinitrophenol	1.12		1.71	3.72	0	45.9	1.88	162	01/17/2011		
2,4-Dinitrotoluene	0.391		1.12	1.87	0	59.9	37.5	107	01/17/2011		
2-Chlorophenol	0.559		2.18	3.72	0	58.7	22.6	108	01/17/2011		
4-Chloro-3-methylphenol	0.559		2.57	3.72	0	69.2	19.3	131	01/17/2011		
4-Nitrophenol	0.391		2.51	3.72	0	67.3	27.6	123	01/17/2011		
Diethyl phthalate	0.559		2.35	3.72	0	63.2	51.7	106	01/17/2011		
Dimethyl phthalate	0.391		2.20	3.72	0	59.1	58.8	104	01/17/2011		
Di-n-butyl phthalate	0.391		1.17	1.87	0	62.9	54.3	105	01/17/2011		
Hexachlorobenzene	0.391		2.24	3.72	0	60.2	55.9	106	01/17/2011		
Hexachlorobutadiene	0.559		2.12	3.72	0	57.1	35.7	100	01/17/2011		
Hexachloroethane	0.559		2.06	3.72	0	55.2	38.9	89.9	01/17/2011		
m,p-Cresol	0.559		1.17	1.87	0	62.7	37.6	93.7	01/17/2011		
Nitrobenzene	0.559		2.03	3.72	0	54.6	51.8	104	01/17/2011		
N-Nitroso-di-n-propylamine	0.559		1.13	1.87	0	60.7	45.5	99.1	01/17/2011		
o-Cresol	0.559		1.17	1.87	0	62.6	43	101	01/17/2011		
Pentachlorophenol	2.24		2.25	3.72	0	60.4	18.5	113	01/17/2011		
Phenol	0.391		2.23	3.72	0	59.8	20.8	110	01/17/2011		
Pyridine	0.559		1.79	3.72	0	48.0	3.61	74.3	01/17/2011		
Surr: 2,4,6-Tribromophenol			1.04	1.87		55.7	32.7	130	01/17/2011		
Surr: 2-Fluorobiphenyl			0.490	0.933		52.5	34.1	116	01/17/2011		
Surr: 2-Fluorophenol			0.990	1.87		53.0	30.5	99	01/17/2011		
Surr: Nitrobenzene-d5			0.477	0.933		51.1	34.1	101	01/17/2011		
Surr: Phenol-d5			1.07	1.87		57.6	34.9	110	01/17/2011		
Surr: p-Terphenyl-d14			0.597	0.933		64.0	41.7	124	01/17/2011		

Batch 65447		SampType: MSD		Units mg/Kg-dry						RPD Limit 40		Date Analyzed	
SampID: 11010396-006AMSD													
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD					
1,2,4-Trichlorobenzene	0.562		1.08	1.88	0	57.8	0.9825	9.90	01/17/2011				
1,4-Dichlorobenzene	0.562		1.08	1.88	0	57.8	0.9720	10.8	01/17/2011				
2,4,5-Trichlorophenol	0.393		2.56	3.74	0	68.4	2.400	6.37	01/17/2011				
2,4,6-Trichlorophenol	0.393		2.73	3.74	0	73.1	2.581	5.76	01/17/2011				
2,4-Dimethylphenol	0.562		2.65	3.74	0	70.8	2.479	6.58	01/17/2011				
2,4-Dinitrophenol	1.12		1.94	3.74	0	51.9	1.709	12.8	01/17/2011				
2,4-Dinitrotoluene	0.393		1.18	1.88	0	62.7	1.118	5.04	01/17/2011				
2-Chlorophenol	0.562		2.35	3.74	0	62.8	2.185	7.18	01/17/2011				
4-Chloro-3-methylphenol	0.562		2.75	3.74	0	73.4	2.574	6.46	01/17/2011				
4-Nitrophenol	0.393		2.63	3.74	0	70.4	2.506	4.87	01/17/2011				
Diethyl phthalate	0.562		2.46	3.74	0	65.8	2.350	4.66	01/17/2011				
Dimethyl phthalate	0.393		2.35	3.74	0	62.9	2.199	6.73	01/17/2011				
Di-n-butyl phthalate	0.393		1.24	1.88	0	66.3	1.174	5.66	01/17/2011				
Hexachlorobenzene	0.393		2.36	3.74	0	63.0	2.240	5.02	01/17/2011				
Hexachlorobutadiene	0.562		2.38	3.74	0	63.5	2.125	11.2	01/17/2011				



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65447	SampType: MSD	Units mg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11010396-006AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Hexachloroethane	0.562		2.30	3.74	0	61.5	2.055	11.3	01/17/2011	
m,p-Cresol	0.562		1.29	1.88	0	68.5	1.170	9.40	01/17/2011	
Nitrobenzene	0.562		2.22	3.74	0	59.3	2.033	8.72	01/17/2011	
N-Nitroso-di-n-propylamine	0.562		1.25	1.88	0	66.5	1.133	9.58	01/17/2011	
o-Cresol	0.562		1.25	1.88	0	66.8	1.169	7.03	01/17/2011	
Pentachlorophenol	2.25		2.37	3.74	0	63.5	2.248	5.49	01/17/2011	
Phenol	0.393		2.47	3.74	0	66.1	2.227	10.5	01/17/2011	
Pyridine	0.562		2.03	3.74	0	54.3	1.788	12.8	01/17/2011	
Surr: 2,4,6-Tribromophenol			1.12	1.88		59.5			01/17/2011	
Surr: 2-Fluorobiphenyl			0.531	0.938		56.6			01/17/2011	
Surr: 2-Fluorophenol			1.08	1.88		57.8			01/17/2011	
Surr: Nitrobenzene-d5			0.520	0.938		55.4			01/17/2011	
Surr: Phenol-d5			1.19	1.88		63.4			01/17/2011	
Surr: p-Terphenyl-d14			0.627	0.938		66.9			01/17/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65420 **SampType:** MBLK **Units** µg/Kg

SampID: MBLK-A110113-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.00		ND						01/13/2011
1,1,1-Trichloroethane	5.00		ND						01/13/2011
1,1,2,2-Tetrachloroethane	5.00		ND						01/13/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		ND						01/13/2011
1,1,2-Trichloroethane	5.00		ND						01/13/2011
1,1-Dichloro-2-propanone	50.0		ND						01/13/2011
1,1-Dichloroethane	5.00		ND						01/13/2011
1,1-Dichloroethene	5.00		ND						01/13/2011
1,1-Dichloropropene	5.00		ND						01/13/2011
1,2,3-Trichlorobenzene	5.00		ND						01/13/2011
1,2,3-Trichloropropane	10.0		ND						01/13/2011
1,2,3-Trimethylbenzene	5.00		ND						01/13/2011
1,2,4-Trichlorobenzene	5.00		ND						01/13/2011
1,2,4-Trimethylbenzene	5.00		ND						01/13/2011
1,2-Dibromo-3-chloropropane	5.00		ND						01/13/2011
1,2-Dibromoethane	5.00		ND						01/13/2011
1,2-Dichlorobenzene	5.00		ND						01/13/2011
1,2-Dichloroethane	5.00		ND						01/13/2011
1,2-Dichloropropane	5.00		ND						01/13/2011
1,3,5-Trimethylbenzene	5.00		ND						01/13/2011
1,3-Dichlorobenzene	5.00		ND						01/13/2011
1,3-Dichloropropane	5.00		ND						01/13/2011
1,4-Dichlorobenzene	5.00		ND						01/13/2011
1-Chlorobutane	5.00		ND						01/13/2011
2,2-Dichloropropane	5.00		ND						01/13/2011
2-Butanone	50.0		ND						01/13/2011
2-Chlorotoluene	5.00		ND						01/13/2011
2-Hexanone	50.0		ND						01/13/2011
2-Nitropropane	50.0		ND						01/13/2011
4-Chlorotoluene	5.00		ND						01/13/2011
4-Methyl-2-pentanone	50.0		ND						01/13/2011
Acetone	50.0		ND						01/13/2011
Acetonitrile	100		ND						01/13/2011
Acrolein	100		ND						01/13/2011
Acrylonitrile	10.0		ND						01/13/2011
Allyl chloride	5.00		ND						01/13/2011
Benzene	1.00		ND						01/13/2011
Bromobenzene	5.00		ND						01/13/2011
Bromochloromethane	5.00		ND						01/13/2011
Bromodichloromethane	5.00		ND						01/13/2011
Bromoform	5.00		ND						01/13/2011
Bromomethane	10.0		ND						01/13/2011
Carbon disulfide	5.00		ND						01/13/2011
Carbon tetrachloride	5.00		ND						01/13/2011
Chlorobenzene	5.00		ND						01/13/2011
Chloroethane	10.0		ND						01/13/2011
Chloroform	5.00		ND						01/13/2011



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65420	SampType: MBLK	Units µg/Kg							
SampID: MBLK-A110113-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloromethane	10.0		ND						01/13/2011
cis-1,2-Dichloroethene	5.00		ND						01/13/2011
cis-1,3-Dichloropropene	4.00		ND						01/13/2011
Cyclohexanone	100		ND						01/13/2011
Dibromochloromethane	5.00		ND						01/13/2011
Dibromomethane	5.00		ND						01/13/2011
Dichlorodifluoromethane	10.0		ND						01/13/2011
Ethyl acetate	50.0		ND						01/13/2011
Ethyl ether	5.00		ND						01/13/2011
Ethyl methacrylate	5.00		ND						01/13/2011
Ethylbenzene	5.00		ND						01/13/2011
Heptane	20.0		ND						01/13/2011
Hexachlorobutadiene	5.00		ND						01/13/2011
Hexachloroethane	5.00		ND						01/13/2011
Iodomethane	10.0		ND						01/13/2011
Isopropylbenzene	5.00		ND						01/13/2011
m,p-Xylenes	5.00		ND						01/13/2011
Methacrylonitrile	50.0		ND						01/13/2011
Methyl Methacrylate	5.00		ND						01/13/2011
Methyl tert-butyl ether	2.00		ND						01/13/2011
Methylacrylate	10.0		ND						01/13/2011
Methylene chloride	5.00		ND						01/13/2011
Naphthalene	10.0		ND						01/13/2011
n-Butylbenzene	5.00		ND						01/13/2011
n-Hexane	20.0		ND						01/13/2011
Nitrobenzene	100		ND						01/13/2011
n-Propylbenzene	5.00		ND						01/13/2011
o-Xylene	5.00		ND						01/13/2011
Pentachloroethane	5.00		ND						01/13/2011
p-Isopropyltoluene	5.00		ND						01/13/2011
Propionitrile	50.0		ND						01/13/2011
sec-Butylbenzene	5.00		ND						01/13/2011
Styrene	5.00		ND						01/13/2011
tert-Butylbenzene	5.00		ND						01/13/2011
Tetrachloroethene	5.00		ND						01/13/2011
Tetrahydrofuran	50.0		ND						01/13/2011
Toluene	5.00		ND						01/13/2011
trans-1,2-Dichloroethene	5.00		ND						01/13/2011
trans-1,3-Dichloropropene	4.00		ND						01/13/2011
trans-1,4-Dichloro-2-butene	10.0		ND						01/13/2011
Trichloroethene	5.00		ND						01/13/2011
Trichlorofluoromethane	5.00		ND						01/13/2011
Vinyl acetate	50.0		ND						01/13/2011
Vinyl chloride	2.00		ND						01/13/2011
Xylenes, Total	5.00		ND						01/13/2011
Gasoline Range Organics (OA-1)	1000		ND						01/13/2011
Surr: 1,2-Dichloroethane-d4			49.5	50.0		99.0	72.2	131	01/13/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65420		SampType: MBLK		Units µg/Kg						
SampID: MBLK-A110113-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 4-Bromofluorobenzene			50.1	50.0		100.2	82.1	116	01/13/2011	
Surr: Dibromofluoromethane			48.9	50.0		97.8	77.7	120	01/13/2011	
Surr: Toluene-d8			50.3	50.0		100.6	86	116	01/13/2011	

Batch 65420		SampType: LCS		Units µg/Kg						
SampID: LCS-A110113-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		47.8	50.0	0	95.6	0	200	01/13/2011	
1,1,1-Trichloroethane	5.00		47.1	50.0	0	94.3	85.8	124	01/13/2011	
1,1,2,2-Tetrachloroethane	5.00		50.7	50.0	0	101.4	0	200	01/13/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		47.1	50.0	0	94.1	0	200	01/13/2011	
1,1,2-Trichloroethane	5.00		48.4	50.0	0	96.8	0	200	01/13/2011	
1,1-Dichloro-2-propanone	50.0		127	125	0	102.0	0	200	01/13/2011	
1,1-Dichloroethane	5.00		47.3	50.0	0	94.7	0	200	01/13/2011	
1,1-Dichloroethene	5.00		46.0	50.0	0	92.1	60.1	131	01/13/2011	
1,1-Dichloropropene	5.00		48.2	50.0	0	96.4	0	200	01/13/2011	
1,2,3-Trichlorobenzene	5.00		51.1	50.0	0	102.2	0	200	01/13/2011	
1,2,3-Trichloropropane	10.0		50.3	50.0	0	100.6	0	200	01/13/2011	
1,2,3-Trimethylbenzene	5.00		48.8	50.0	0	97.7	0	200	01/13/2011	
1,2,4-Trichlorobenzene	5.00		52.6	50.0	0	105.2	0	200	01/13/2011	
1,2,4-Trimethylbenzene	5.00		50.3	50.0	0	100.6	0	200	01/13/2011	
1,2-Dibromo-3-chloropropane	5.00		52.7	50.0	0	105.4	0	200	01/13/2011	
1,2-Dibromoethane	5.00		49.4	50.0	0	98.9	86.9	119	01/13/2011	
1,2-Dichlorobenzene	5.00		49.4	50.0	0	98.8	88	119	01/13/2011	
1,2-Dichloroethane	5.00		47.1	50.0	0	94.3	73	117	01/13/2011	
1,2-Dichloropropane	5.00		49.1	50.0	0	98.1	0	200	01/13/2011	
1,3,5-Trimethylbenzene	5.00		50.5	50.0	0	100.9	0	200	01/13/2011	
1,3-Dichlorobenzene	5.00		49.7	50.0	0	99.5	85.8	125	01/13/2011	
1,3-Dichloropropane	5.00		48.0	50.0	0	96.0	0	200	01/13/2011	
1,4-Dichlorobenzene	5.00		49.8	50.0	0	99.6	84.5	124	01/13/2011	
1-Chlorobutane	5.00		47.3	50.0	0	94.6	0	200	01/13/2011	
2,2-Dichloropropane	5.00		47.5	50.0	0	95.0	0	200	01/13/2011	
2-Butanone	50.0		161	125	0	128.5	45.3	136	01/13/2011	
2-Chlorotoluene	5.00		49.9	50.0	0	99.7	0	200	01/13/2011	
2-Hexanone	50.0		153	125	0	122.6	0	200	01/13/2011	
2-Nitropropane	50.0		523	500	0	104.5	0	200	01/13/2011	
4-Chlorotoluene	5.00		50.3	50.0	0	100.6	0	200	01/13/2011	
4-Methyl-2-pentanone	50.0		134	125	0	106.9	0	200	01/13/2011	
Acetone	50.0		218	125	0	174.1	0	200	01/13/2011	
Acetonitrile	100		509	500	0	101.9	0	200	01/13/2011	
Acrylonitrile	10.0		49.4	50.0	0	98.8	0	200	01/13/2011	
Allyl chloride	5.00		47.2	50.0	0	94.5	0	200	01/13/2011	
Benzene	1.00		47.2	50.0	0	94.5	73.9	109	01/13/2011	
Bromobenzene	5.00		48.8	50.0	0	97.5	0	200	01/13/2011	
Bromochloromethane	5.00		48.6	50.0	0	97.3	0	200	01/13/2011	
Bromodichloromethane	5.00		49.7	50.0	0	99.4	91.3	126	01/13/2011	
Bromoform	5.00		50.2	50.0	0	100.5	0	200	01/13/2011	
Bromomethane	10.0		51.7	50.0	0	103.5	0	200	01/13/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	SampType:	Units										
65420	LCS	µg/Kg										
SampID: LCS-A110113-1			Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
			Carbon disulfide	5.00		43.2	50.0	0	86.5	0	200	01/13/2011
			Carbon tetrachloride	5.00		47.4	50.0	0	94.8	83.3	127	01/13/2011
			Chlorobenzene	5.00		48.2	50.0	0	96.5	85.8	116	01/13/2011
			Chloroethane	10.0		45.1	50.0	0	90.3	0	200	01/13/2011
			Chloroform	5.00		47.4	50.0	0	94.8	80	113	01/13/2011
			Chloromethane	10.0		31.0	50.0	0	61.9	0	200	01/13/2011
			cis-1,2-Dichloroethene	5.00		47.7	50.0	0	95.4	0	200	01/13/2011
			cis-1,3-Dichloropropene	4.00		49.6	50.0	0	99.2	0	200	01/13/2011
			Cyclohexanone	100		254	250	0	101.6	0	200	01/13/2011
			Dibromochloromethane	5.00		49.4	50.0	0	98.8	89.1	119	01/13/2011
			Dibromomethane	5.00		48.4	50.0	0	96.8	0	200	01/13/2011
			Dichlorodifluoromethane	10.0		18.9	50.0	0	37.8	0	200	01/13/2011
			Ethyl acetate	50.0	J	49	50.0	0	98.1	0	200	01/13/2011
			Ethyl ether	5.00		49.4	50.0	0	98.8	0	200	01/13/2011
			Ethyl methacrylate	5.00		51.3	50.0	0	102.6	0	200	01/13/2011
			Ethylbenzene	5.00		48.6	50.0	0	97.2	84.1	115	01/13/2011
			Heptane	20.0		52.4	50.0	0	104.9	0	200	01/13/2011
			Hexachlorobutadiene	5.00		49.9	50.0	0	99.8	0	200	01/13/2011
			Hexachloroethane	5.00		50.0	50.0	0	100	0	200	01/13/2011
			Iodomethane	10.0		53.3	50.0	0	106.5	0	200	01/13/2011
			Isopropylbenzene	5.00		48.5	50.0	0	96.9	0	200	01/13/2011
			m,p-Xylenes	5.00		97.2	100	0	97.2	79.1	111	01/13/2011
			Methacrylonitrile	50.0		50.8	50.0	0	101.7	0	200	01/13/2011
			Methyl Methacrylate	5.00		51.1	50.0	0	102.2	0	200	01/13/2011
			Methyl tert-butyl ether	2.00		47.6	50.0	0	95.3	80	128	01/13/2011
			Methylacrylate	10.0		50.7	50.0	0	101.5	0	200	01/13/2011
			Methylene chloride	5.00		46.3	50.0	0	92.6	73.9	116	01/13/2011
			Naphthalene	10.0		51.6	50.0	0	103.2	73.1	135	01/13/2011
			n-Butylbenzene	5.00		53.6	50.0	0	107.3	0	200	01/13/2011
			n-Hexane	20.0		47.7	50.0	0	95.4	0	200	01/13/2011
			Nitrobenzene	100		535	500	0	107.0	0	200	01/13/2011
			n-Propylbenzene	5.00		51.5	50.0	0	103.1	0	200	01/13/2011
			o-Xylene	5.00		48.8	50.0	0	97.7	82	117	01/13/2011
			Pentachloroethane	5.00		48.3	50.0	0	96.5	0	200	01/13/2011
			p-Isopropyltoluene	5.00		51.0	50.0	0	102.1	0	200	01/13/2011
			Propionitrile	50.0		510	500	0	101.9	0	200	01/13/2011
			sec-Butylbenzene	5.00		49.6	50.0	0	99.2	0	200	01/13/2011
			Styrene	5.00		49.4	50.0	0	98.7	0	200	01/13/2011
			tert-Butylbenzene	5.00		48.7	50.0	0	97.4	0	200	01/13/2011
			Tetrachloroethene	5.00		48.8	50.0	0	97.6	74.6	115	01/13/2011
			Tetrahydrofuran	50.0	J	49	50.0	0	97.1	0	200	01/13/2011
			Toluene	5.00		48.5	50.0	0	96.9	79.1	112	01/13/2011
			trans-1,2-Dichloroethene	5.00		47.5	50.0	0	94.9	0	200	01/13/2011
			trans-1,3-Dichloropropene	4.00		49.8	50.0	0	99.7	0	200	01/13/2011
			trans-1,4-Dichloro-2-butene	10.0		52.8	50.0	0	105.6	0	200	01/13/2011
			Trichloroethene	5.00		49.0	50.0	0	98.0	81	111	01/13/2011
			Trichlorofluoromethane	5.00		43.3	50.0	0	86.7	0	200	01/13/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65420		SampType: LCS		Units µg/Kg							Date Analyzed
SampID: LCS-A110113-1											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
Vinyl acetate	50.0	J	48	50.0	0	96.4	0	200	01/13/2011		
Vinyl chloride	2.00		35.7	50.0	0	71.3	0	200	01/13/2011		
Xylenes, Total	5.00		146	150	0	97.4	79.1	117	01/13/2011		
Surr: 1,2-Dichloroethane-d4			49.5	50.0		99.1	72.2	131	01/13/2011		
Surr: 4-Bromofluorobenzene			49.1	50.0		98.2	82.1	116	01/13/2011		
Surr: Dibromofluoromethane			49.3	50.0		98.6	77.7	120	01/13/2011		
Surr: Toluene-d8			50.0	50.0		100	86	116	01/13/2011		

Batch 65420		SampType: LCSD		Units µg/Kg				RPD Limit 20		Date Analyzed
SampID: LCSD-A110113-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	5.00		51.5	50.0	0	103.0	47.79	7.47	01/13/2011	
1,1,1-Trichloroethane	5.00		50.3	50.0	0	100.6	47.14	6.51	01/13/2011	
1,1,2,2-Tetrachloroethane	5.00		52.8	50.0	0	105.7	50.72	4.11	01/13/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		50.0	50.0	0	100	47.07	6.00	01/13/2011	
1,1,2-Trichloroethane	5.00		51.3	50.0	0	102.7	48.40	5.90	01/13/2011	
1,1-Dichloro-2-propanone	50.0		126	125	0	100.4	127.5	1.53	01/13/2011	
1,1-Dichloroethane	5.00		50.6	50.0	0	101.1	47.34	6.56	01/13/2011	
1,1-Dichloroethene	5.00		49.2	50.0	0	98.4	46.05	6.61	01/13/2011	
1,1-Dichloropropene	5.00		51.0	50.0	0	101.9	48.19	5.57	01/13/2011	
1,2,3-Trichlorobenzene	5.00		51.6	50.0	0	103.1	51.08	0.935	01/13/2011	
1,2,3-Trichloropropane	10.0		51.6	50.0	0	103.2	50.28	2.59	01/13/2011	
1,2,3-Trimethylbenzene	5.00		52.4	50.0	0	104.8	48.84	7.07	01/13/2011	
1,2,4-Trichlorobenzene	5.00		53.9	50.0	0	107.7	52.62	2.35	01/13/2011	
1,2,4-Trimethylbenzene	5.00		54.2	50.0	0	108.5	50.32	7.50	01/13/2011	
1,2-Dibromo-3-chloropropane	5.00		52.3	50.0	0	104.5	52.68	0.800	01/13/2011	
1,2-Dibromoethane	5.00		51.8	50.0	0	103.5	49.45	4.55	01/13/2011	
1,2-Dichlorobenzene	5.00		52.2	50.0	0	104.5	49.42	5.55	01/13/2011	
1,2-Dichloroethane	5.00		49.8	50.0	0	99.6	47.13	5.51	01/13/2011	
1,2-Dichloropropane	5.00		51.7	50.0	0	103.5	49.07	5.30	01/13/2011	
1,3,5-Trimethylbenzene	5.00		54.2	50.0	0	108.5	50.47	7.18	01/13/2011	
1,3-Dichlorobenzene	5.00		53.2	50.0	0	106.5	49.73	6.82	01/13/2011	
1,3-Dichloropropane	5.00		50.6	50.0	0	101.3	47.98	5.41	01/13/2011	
1,4-Dichlorobenzene	5.00		53.2	50.0	0	106.4	49.78	6.66	01/13/2011	
1-Chlorobutane	5.00		50.7	50.0	0	101.3	47.29	6.90	01/13/2011	
2,2-Dichloropropane	5.00		50.3	50.0	0	100.6	47.51	5.74	01/13/2011	
2-Butanone	50.0		154	125	0	123.0	160.6	4.40	01/13/2011	
2-Chlorotoluene	5.00		53.4	50.0	0	106.8	49.86	6.84	01/13/2011	
2-Hexanone	50.0		145	125	0	116.2	153.2	5.31	01/13/2011	
2-Nitropropane	50.0		520	500	0	104.1	522.7	0.435	01/13/2011	
4-Chlorotoluene	5.00		54.1	50.0	0	108.2	50.30	7.24	01/13/2011	
4-Methyl-2-pentanone	50.0		132	125	0	105.6	133.7	1.23	01/13/2011	
Acetone	50.0		202	125	0	161.6	217.7	7.48	01/13/2011	
Acetonitrile	100		492	500	0	98.3	509.3	3.52	01/13/2011	
Acrylonitrile	10.0		48.6	50.0	0	97.2	49.39	1.61	01/13/2011	
Allyl chloride	5.00		50.1	50.0	0	100.3	47.24	5.96	01/13/2011	
Benzene	1.00		50.5	50.0	0	101.1	47.25	6.73	01/13/2011	
Bromobenzene	5.00		52.3	50.0	0	104.6	48.75	7.01	01/13/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65420	SampType: LCSD	Units µg/Kg					RPD Limit 20		Date Analyzed
SampID: LCSD-A110113-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Bromochloromethane	5.00		51.5	50.0	0	103.0	48.65	5.73	01/13/2011
Bromodichloromethane	5.00		52.9	50.0	0	105.9	49.71	6.27	01/13/2011
Bromoform	5.00		52.2	50.0	0	104.4	50.24	3.79	01/13/2011
Bromomethane	10.0		54.0	50.0	0	108.0	51.73	4.26	01/13/2011
Carbon disulfide	5.00		45.9	50.0	0	91.7	43.24	5.88	01/13/2011
Carbon tetrachloride	5.00		50.4	50.0	0	100.8	47.40	6.15	01/13/2011
Chlorobenzene	5.00		51.7	50.0	0	103.4	48.24	6.89	01/13/2011
Chloroethane	10.0		47.7	50.0	0	95.3	45.13	5.47	01/13/2011
Chloroform	5.00		50.5	50.0	0	101.0	47.41	6.33	01/13/2011
Chloromethane	10.0		32.8	50.0	0	65.5	30.95	5.68	01/13/2011
cis-1,2-Dichloroethene	5.00		50.4	50.0	0	100.9	47.68	5.61	01/13/2011
cis-1,3-Dichloropropene	4.00		53.0	50.0	0	106.0	49.58	6.65	01/13/2011
Cyclohexanone	100		253	250	0	101.1	254.0	0.466	01/13/2011
Dibromochloromethane	5.00		52.6	50.0	0	105.1	49.41	6.16	01/13/2011
Dibromomethane	5.00		51.0	50.0	0	101.9	48.41	5.15	01/13/2011
Dichlorodifluoromethane	10.0		19.9	50.0	0	39.8	18.91	5.00	01/13/2011
Ethyl acetate	50.0	J	49	50.0	0	97.2	49.05	0	01/13/2011
Ethyl ether	5.00		52.3	50.0	0	104.6	49.42	5.66	01/13/2011
Ethyl methacrylate	5.00		52.9	50.0	0	105.7	51.32	2.96	01/13/2011
Ethylbenzene	5.00		52.1	50.0	0	104.3	48.58	7.05	01/13/2011
Heptane	20.0		54.3	50.0	0	108.6	52.44	3.52	01/13/2011
Hexachlorobutadiene	5.00		51.9	50.0	0	103.8	49.89	3.91	01/13/2011
Hexachloroethane	5.00		54.0	50.0	0	108.0	49.99	7.68	01/13/2011
Iodomethane	10.0		58.2	50.0	0	116.5	53.27	8.93	01/13/2011
Isopropylbenzene	5.00		51.3	50.0	0	102.6	48.47	5.69	01/13/2011
m,p-Xylenes	5.00		104	100	0	103.6	97.22	6.33	01/13/2011
Methacrylonitrile	50.0		50.6	50.0	0	101.3	50.85	0.414	01/13/2011
Methyl Methacrylate	5.00		51.9	50.0	0	103.9	51.12	1.57	01/13/2011
Methyl tert-butyl ether	2.00		49.8	50.0	0	99.6	47.64	4.43	01/13/2011
Methylacrylate	10.0		50.9	50.0	0	101.9	50.73	0.393	01/13/2011
Methylene chloride	5.00		49.6	50.0	0	99.2	46.29	6.92	01/13/2011
Naphthalene	10.0		50.9	50.0	0	101.9	51.59	1.29	01/13/2011
n-Butylbenzene	5.00		56.7	50.0	0	113.4	53.63	5.58	01/13/2011
n-Hexane	20.0		50.7	50.0	0	101.3	47.68	6.06	01/13/2011
Nitrobenzene	100		508	500	0	101.7	535.1	5.10	01/13/2011
n-Propylbenzene	5.00		55.4	50.0	0	110.8	51.53	7.24	01/13/2011
o-Xylene	5.00		51.5	50.0	0	103.0	48.84	5.28	01/13/2011
Pentachloroethane	5.00		52.5	50.0	0	105.0	48.26	8.44	01/13/2011
p-Isopropyltoluene	5.00		54.6	50.0	0	109.1	51.05	6.63	01/13/2011
Propionitrile	50.0		501	500	0	100.1	509.6	1.76	01/13/2011
sec-Butylbenzene	5.00		53.4	50.0	0	106.9	49.60	7.47	01/13/2011
Styrene	5.00		52.2	50.0	0	104.4	49.36	5.61	01/13/2011
tert-Butylbenzene	5.00		53.2	50.0	0	106.4	48.68	8.91	01/13/2011
Tetrachloroethene	5.00		51.9	50.0	0	103.8	48.82	6.12	01/13/2011
Tetrahydrofuran	50.0	J	46	50.0	0	93.0	48.55	0	01/13/2011
Toluene	5.00		52.2	50.0	0	104.4	48.46	7.43	01/13/2011
trans-1,2-Dichloroethene	5.00		50.7	50.0	0	101.4	47.47	6.54	01/13/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65420		SampType: LCSD		Units µg/Kg				RPD Limit 20		
SampID: LCSD-A110113-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
trans-1,3-Dichloropropene	4.00		53.1	50.0	0	106.2	49.85	6.29	01/13/2011	
trans-1,4-Dichloro-2-butene	10.0		53.2	50.0	0	106.5	52.81	0.830	01/13/2011	
Trichloroethene	5.00		52.4	50.0	0	104.7	49.02	6.61	01/13/2011	
Trichlorofluoromethane	5.00		46.0	50.0	0	91.9	43.34	5.89	01/13/2011	
Vinyl acetate	50.0	J	50	50.0	0	99.2	48.22	0	01/13/2011	
Vinyl chloride	2.00		38.0	50.0	0	76.1	35.67	6.40	01/13/2011	
Xylenes, Total	5.00		155	150	0	103.4	146.1	5.98	01/13/2011	
Surr: 1,2-Dichloroethane-d4			48.5	50.0		97.0			01/13/2011	
Surr: 4-Bromofluorobenzene			48.4	50.0		96.8			01/13/2011	
Surr: Dibromofluoromethane			49.4	50.0		98.9			01/13/2011	
Surr: Toluene-d8			50.0	50.0		99.9			01/13/2011	

Batch 65420		SampType: LCSG		Units µg/Kg						
SampID: LCSG-A110113-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Gasoline Range Organics (OA-1)	1000		2270	2000	0	113.6	70	130	01/13/2011	
Surr: 1,2-Dichloroethane-d4			48.3	50.0		96.5	61	128	01/13/2011	
Surr: 4-Bromofluorobenzene			51.1	50.0		102.2	78.2	117	01/13/2011	
Surr: Dibromofluoromethane			47.7	50.0		95.4	66.6	130	01/13/2011	
Surr: Toluene-d8			50.8	50.0		101.7	80.1	122	01/13/2011	

Batch 65420		SampType: LCSGD		Units µg/Kg				RPD Limit 20		
SampID: LCSGD-A110113-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Gasoline Range Organics (OA-1)	1000		2300	2000	0	114.8	2272	1.05	01/13/2011	
Surr: 1,2-Dichloroethane-d4			48.8	50.0		97.7			01/13/2011	
Surr: 4-Bromofluorobenzene			51.3	50.0		102.6			01/13/2011	
Surr: Dibromofluoromethane			47.3	50.0		94.7			01/13/2011	
Surr: Toluene-d8			50.7	50.0		101.4			01/13/2011	

Batch 65477		SampType: MBLK		Units µg/Kg						
SampID: MBLK-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		ND						01/14/2011	
1,1,1-Trichloroethane	5.00		ND						01/14/2011	
1,1,2,2-Tetrachloroethane	5.00		ND						01/14/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		ND						01/14/2011	
1,1,2-Trichloroethane	5.00		ND						01/14/2011	
1,1-Dichloro-2-propanone	50.0		ND						01/14/2011	
1,1-Dichloroethane	5.00		ND						01/14/2011	
1,1-Dichloroethene	5.00		ND						01/14/2011	
1,1-Dichloropropene	5.00		ND						01/14/2011	
1,2,3-Trichlorobenzene	5.00		ND						01/14/2011	
1,2,3-Trichloropropane	10.0		ND						01/14/2011	
1,2,3-Trimethylbenzene	5.00		ND						01/14/2011	
1,2,4-Trichlorobenzene	5.00		ND						01/14/2011	
1,2,4-Trimethylbenzene	5.00		ND						01/14/2011	
1,2-Dibromo-3-chloropropane	5.00		ND						01/14/2011	
1,2-Dibromoethane	5.00		ND						01/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2-Dichlorobenzene	5.00		ND						01/14/2011
1,2-Dichloroethane	5.00		ND						01/14/2011
1,2-Dichloropropane	5.00		ND						01/14/2011
1,3,5-Trimethylbenzene	5.00		ND						01/14/2011
1,3-Dichlorobenzene	5.00		ND						01/14/2011
1,3-Dichloropropane	5.00		ND						01/14/2011
1,4-Dichlorobenzene	5.00		ND						01/14/2011
1-Chlorobutane	5.00		ND						01/14/2011
2,2-Dichloropropane	5.00		ND						01/14/2011
2-Butanone	50.0		ND						01/14/2011
2-Chlorotoluene	5.00		ND						01/14/2011
2-Hexanone	50.0		ND						01/14/2011
2-Nitropropane	50.0		ND						01/14/2011
4-Chlorotoluene	5.00		ND						01/14/2011
4-Methyl-2-pentanone	50.0		ND						01/14/2011
Acetone	50.0		ND						01/14/2011
Acetonitrile	100		ND						01/14/2011
Acrolein	100		ND						01/14/2011
Acrylonitrile	10.0		ND						01/14/2011
Allyl chloride	5.00		ND						01/14/2011
Benzene	1.00		ND						01/14/2011
Bromobenzene	5.00		ND						01/14/2011
Bromochloromethane	5.00		ND						01/14/2011
Bromodichloromethane	5.00		ND						01/14/2011
Bromoform	5.00		ND						01/14/2011
Bromomethane	10.0		ND						01/14/2011
Carbon disulfide	5.00		ND						01/14/2011
Carbon tetrachloride	5.00		ND						01/14/2011
Chlorobenzene	5.00		ND						01/14/2011
Chloroethane	10.0		ND						01/14/2011
Chloroform	5.00		ND						01/14/2011
Chloromethane	10.0		ND						01/14/2011
cis-1,2-Dichloroethene	5.00		ND						01/14/2011
cis-1,3-Dichloropropene	4.00		ND						01/14/2011
Cyclohexanone	100		ND						01/14/2011
Dibromochloromethane	5.00		ND						01/14/2011
Dibromomethane	5.00		ND						01/14/2011
Dichlorodifluoromethane	10.0		ND						01/14/2011
Ethyl acetate	50.0		ND						01/14/2011
Ethyl ether	5.00		ND						01/14/2011
Ethyl methacrylate	5.00		ND						01/14/2011
Ethylbenzene	5.00		ND						01/14/2011
Heptane	20.0		ND						01/14/2011
Hexachlorobutadiene	5.00		ND						01/14/2011
Hexachloroethane	5.00		ND						01/14/2011
Iodomethane	10.0		ND						01/14/2011
Isopropylbenzene	5.00		ND						01/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65477		SampType: MBLK		Units µg/Kg						
SampID: MBLK-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
m,p-Xylenes	5.00		ND						01/14/2011	
Methacrylonitrile	50.0		ND						01/14/2011	
Methyl Methacrylate	5.00		ND						01/14/2011	
Methyl tert-butyl ether	2.00		ND						01/14/2011	
Methylacrylate	10.0		ND						01/14/2011	
Methylene chloride	5.00		ND						01/14/2011	
Naphthalene	10.0		ND						01/14/2011	
n-Butylbenzene	5.00		ND						01/14/2011	
n-Hexane	20.0		ND						01/14/2011	
Nitrobenzene	100		ND						01/14/2011	
n-Propylbenzene	5.00		ND						01/14/2011	
o-Xylene	5.00		ND						01/14/2011	
Pentachloroethane	5.00		ND						01/14/2011	
p-Isopropyltoluene	5.00		ND						01/14/2011	
Propionitrile	50.0		ND						01/14/2011	
sec-Butylbenzene	5.00		ND						01/14/2011	
Styrene	5.00		ND						01/14/2011	
tert-Butylbenzene	5.00		ND						01/14/2011	
Tetrachloroethene	5.00		ND						01/14/2011	
Tetrahydrofuran	50.0		ND						01/14/2011	
Toluene	5.00		ND						01/14/2011	
trans-1,2-Dichloroethene	5.00		ND						01/14/2011	
trans-1,3-Dichloropropene	4.00		ND						01/14/2011	
trans-1,4-Dichloro-2-butene	10.0		ND						01/14/2011	
Trichloroethene	5.00		ND						01/14/2011	
Trichlorofluoromethane	5.00		ND						01/14/2011	
Vinyl acetate	50.0		ND						01/14/2011	
Vinyl chloride	2.00		ND						01/14/2011	
Xylenes, Total	5.00		ND						01/14/2011	
Gasoline Range Organics (OA-1)	1000		ND						01/14/2011	
Surr: 1,2-Dichloroethane-d4			49.0	50.0		97.9	72.2	131	01/14/2011	
Surr: 4-Bromofluorobenzene			49.9	50.0		99.8	82.1	116	01/14/2011	
Surr: Dibromofluoromethane			49.4	50.0		98.8	77.7	120	01/14/2011	
Surr: Toluene-d8			50.6	50.0		101.1	86	116	01/14/2011	

Batch 65477		SampType: LCS		Units µg/Kg						
SampID: LCS-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		47.6	50.0	0	95.2	0	200	01/14/2011	
1,1,1-Trichloroethane	5.00		45.7	50.0	0	91.5	85.8	124	01/14/2011	
1,1,2,2-Tetrachloroethane	5.00		48.7	50.0	0	97.4	0	200	01/14/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		45.9	50.0	0	91.9	0	200	01/14/2011	
1,1,2-Trichloroethane	5.00		47.9	50.0	0	95.8	0	200	01/14/2011	
1,1-Dichloro-2-propanone	50.0		127	125	0	101.3	0	200	01/14/2011	
1,1-Dichloroethane	5.00		46.8	50.0	0	93.6	0	200	01/14/2011	
1,1-Dichloroethene	5.00		45.2	50.0	0	90.5	60.1	131	01/14/2011	
1,1-Dichloropropene	5.00		47.8	50.0	0	95.5	0	200	01/14/2011	
1,2,3-Trichlorobenzene	5.00		52.6	50.0	0	105.1	0	200	01/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65477 **SampType:** LCS

Units µg/Kg

SampID: LCS-A110114-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,3-Trichloropropane	10.0		48.2	50.0	0	96.4	0	200	01/14/2011
1,2,3-Trimethylbenzene	5.00		47.6	50.0	0	95.1	0	200	01/14/2011
1,2,4-Trichlorobenzene	5.00		53.7	50.0	0	107.5	0	200	01/14/2011
1,2,4-Trimethylbenzene	5.00		49.2	50.0	0	98.4	0	200	01/14/2011
1,2-Dibromo-3-chloropropane	5.00		52.0	50.0	0	104.0	0	200	01/14/2011
1,2-Dibromoethane	5.00		48.6	50.0	0	97.2	86.9	119	01/14/2011
1,2-Dichlorobenzene	5.00		48.2	50.0	0	96.4	88	119	01/14/2011
1,2-Dichloroethane	5.00		45.8	50.0	0	91.7	73	117	01/14/2011
1,2-Dichloropropane	5.00		48.4	50.0	0	96.8	0	200	01/14/2011
1,3,5-Trimethylbenzene	5.00		48.9	50.0	0	97.8	0	200	01/14/2011
1,3-Dichlorobenzene	5.00		48.8	50.0	0	97.5	85.8	125	01/14/2011
1,3-Dichloropropane	5.00		47.5	50.0	0	95.1	0	200	01/14/2011
1,4-Dichlorobenzene	5.00		48.6	50.0	0	97.3	84.5	124	01/14/2011
1-Chlorobutane	5.00		47.1	50.0	0	94.2	0	200	01/14/2011
2,2-Dichloropropane	5.00		46.6	50.0	0	93.2	0	200	01/14/2011
2-Butanone	50.0		152	125	0	121.5	45.3	136	01/14/2011
2-Chlorotoluene	5.00		48.2	50.0	0	96.5	0	200	01/14/2011
2-Hexanone	50.0		149	125	0	119.0	0	200	01/14/2011
2-Nitropropane	50.0		502	500	0	100.5	0	200	01/14/2011
4-Chlorotoluene	5.00		48.8	50.0	0	97.5	0	200	01/14/2011
4-Methyl-2-pentanone	50.0		130	125	0	104.0	0	200	01/14/2011
Acetone	50.0		199	125	0	159.4	0	200	01/14/2011
Acetonitrile	100		504	500	0	100.9	0	200	01/14/2011
Acrylonitrile	10.0		48.0	50.0	0	96.0	0	200	01/14/2011
Allyl chloride	5.00		45.8	50.0	0	91.6	0	200	01/14/2011
Benzene	1.00		46.9	50.0	0	93.8	73.9	109	01/14/2011
Bromobenzene	5.00		46.9	50.0	0	93.8	0	200	01/14/2011
Bromochloromethane	5.00		47.9	50.0	0	95.9	0	200	01/14/2011
Bromodichloromethane	5.00		48.3	50.0	0	96.6	91.3	126	01/14/2011
Bromoform	5.00		49.4	50.0	0	98.8	0	200	01/14/2011
Bromomethane	10.0		36.9	50.0	0	73.9	0	200	01/14/2011
Carbon disulfide	5.00		42.3	50.0	0	84.7	0	200	01/14/2011
Carbon tetrachloride	5.00		46.3	50.0	0	92.7	83.3	127	01/14/2011
Chlorobenzene	5.00		47.6	50.0	0	95.3	85.8	116	01/14/2011
Chloroethane	10.0		48.7	50.0	0	97.4	0	200	01/14/2011
Chloroform	5.00		46.4	50.0	0	92.8	80	113	01/14/2011
Chloromethane	10.0		27.7	50.0	0	55.3	0	200	01/14/2011
cis-1,2-Dichloroethene	5.00		46.9	50.0	0	93.7	0	200	01/14/2011
cis-1,3-Dichloropropene	4.00		49.1	50.0	0	98.1	0	200	01/14/2011
Cyclohexanone	100		251	250	0	100.3	0	200	01/14/2011
Dibromochloromethane	5.00		48.4	50.0	0	96.7	89.1	119	01/14/2011
Dibromomethane	5.00		47.6	50.0	0	95.1	0	200	01/14/2011
Dichlorodifluoromethane	10.0		16.6	50.0	0	33.3	0	200	01/14/2011
Ethyl acetate	50.0	J	48	50.0	0	96.7	0	200	01/14/2011
Ethyl ether	5.00		49.3	50.0	0	98.5	0	200	01/14/2011
Ethyl methacrylate	5.00		50.8	50.0	0	101.7	0	200	01/14/2011
Ethylbenzene	5.00		48.3	50.0	0	96.6	84.1	115	01/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65477		SampType: LCS		Units µg/Kg						
SampID: LCS-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Heptane	20.0		52.4	50.0	0	104.9	0	200	01/14/2011	
Hexachlorobutadiene	5.00		50.3	50.0	0	100.6	0	200	01/14/2011	
Hexachloroethane	5.00		48.7	50.0	0	97.4	0	200	01/14/2011	
Iodomethane	10.0		42.2	50.0	0	84.4	0	200	01/14/2011	
Isopropylbenzene	5.00		47.5	50.0	0	95.0	0	200	01/14/2011	
m,p-Xylenes	5.00		96.6	100	0	96.6	79.1	111	01/14/2011	
Methacrylonitrile	50.0	J	49	50.0	0	98.7	0	200	01/14/2011	
Methyl Methacrylate	5.00		50.1	50.0	0	100.1	0	200	01/14/2011	
Methyl tert-butyl ether	2.00		47.1	50.0	0	94.2	80	128	01/14/2011	
Methylacrylate	10.0		49.5	50.0	0	99.1	0	200	01/14/2011	
Methylene chloride	5.00		46.0	50.0	0	92.0	73.9	116	01/14/2011	
Naphthalene	10.0		53.2	50.0	0	106.5	73.1	135	01/14/2011	
n-Butylbenzene	5.00		52.7	50.0	0	105.5	0	200	01/14/2011	
n-Hexane	20.0		47.4	50.0	0	94.9	0	200	01/14/2011	
Nitrobenzene	100		552	500	0	110.4	0	200	01/14/2011	
n-Propylbenzene	5.00		50.4	50.0	0	100.7	0	200	01/14/2011	
o-Xylene	5.00		48.5	50.0	0	97.1	82	117	01/14/2011	
Pentachloroethane	5.00		47.4	50.0	0	94.9	0	200	01/14/2011	
p-Isopropyltoluene	5.00		49.8	50.0	0	99.6	0	200	01/14/2011	
Propionitrile	50.0		500	500	0	100.1	0	200	01/14/2011	
sec-Butylbenzene	5.00		48.4	50.0	0	96.9	0	200	01/14/2011	
Styrene	5.00		49.1	50.0	0	98.3	0	200	01/14/2011	
tert-Butylbenzene	5.00		47.5	50.0	0	95.0	0	200	01/14/2011	
Tetrachloroethene	5.00		48.2	50.0	0	96.3	74.6	115	01/14/2011	
Tetrahydrofuran	50.0	J	47	50.0	0	94.4	0	200	01/14/2011	
Toluene	5.00		48.6	50.0	0	97.2	79.1	112	01/14/2011	
trans-1,2-Dichloroethene	5.00		46.5	50.0	0	93.1	0	200	01/14/2011	
trans-1,3-Dichloropropene	4.00		49.5	50.0	0	99.1	0	200	01/14/2011	
trans-1,4-Dichloro-2-butene	10.0		49.9	50.0	0	99.8	0	200	01/14/2011	
Trichloroethene	5.00		48.7	50.0	0	97.3	81	111	01/14/2011	
Trichlorofluoromethane	5.00		41.4	50.0	0	82.8	0	200	01/14/2011	
Vinyl acetate	50.0	J	47	50.0	0	94.6	0	200	01/14/2011	
Vinyl chloride	2.00		33.7	50.0	0	67.5	0	200	01/14/2011	
Xylenes, Total	5.00		145	150	0	96.8	79.1	117	01/14/2011	
Surr: 1,2-Dichloroethane-d4			48.7	50.0		97.4	72.2	131	01/14/2011	
Surr: 4-Bromofluorobenzene			49.6	50.0		99.1	82.1	116	01/14/2011	
Surr: Dibromofluoromethane			49.3	50.0		98.5	77.7	120	01/14/2011	
Surr: Toluene-d8			50.1	50.0		100.2	86	116	01/14/2011	

Batch 65477		SampType: LCSD		Units µg/Kg						
SampID: LCSD-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		50.1	50.0	0	100.2	47.60	5.08	01/14/2011	
1,1,1-Trichloroethane	5.00		47.6	50.0	0	95.2	45.73	4.05	01/14/2011	
1,1,2,2-Tetrachloroethane	5.00		49.0	50.0	0	98.0	48.72	0.614	01/14/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		47.2	50.0	0	94.4	45.94	2.66	01/14/2011	
1,1,2-Trichloroethane	5.00		48.5	50.0	0	97.1	47.92	1.26	01/14/2011	
1,1-Dichloro-2-propanone	50.0		118	125	0	94.5	126.6	6.86	01/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65477	SampType: LCSD	Units µg/Kg					RPD Limit 20		Date Analyzed
SampID: LCSD-A110114-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1-Dichloroethane	5.00		48.6	50.0	0	97.2	46.80	3.81	01/14/2011
1,1-Dichloroethene	5.00		46.6	50.0	0	93.2	45.25	2.94	01/14/2011
1,1-Dichloropropene	5.00		48.9	50.0	0	97.8	47.76	2.38	01/14/2011
1,2,3-Trichlorobenzene	5.00		54.3	50.0	0	108.6	52.56	3.22	01/14/2011
1,2,3-Trichloropropane	10.0		48.0	50.0	0	96.0	48.20	0.457	01/14/2011
1,2,3-Trimethylbenzene	5.00		50.2	50.0	0	100.5	47.56	5.50	01/14/2011
1,2,4-Trichlorobenzene	5.00		55.5	50.0	0	111.0	53.73	3.24	01/14/2011
1,2,4-Trimethylbenzene	5.00		51.6	50.0	0	103.1	49.19	4.69	01/14/2011
1,2-Dibromo-3-chloropropane	5.00		49.6	50.0	0	99.2	52.01	4.78	01/14/2011
1,2-Dibromoethane	5.00		49.3	50.0	0	98.6	48.58	1.49	01/14/2011
1,2-Dichlorobenzene	5.00		50.4	50.0	0	100.8	48.19	4.52	01/14/2011
1,2-Dichloroethane	5.00		46.6	50.0	0	93.3	45.85	1.71	01/14/2011
1,2-Dichloropropane	5.00		49.9	50.0	0	99.8	48.40	3.09	01/14/2011
1,3,5-Trimethylbenzene	5.00		51.7	50.0	0	103.4	48.89	5.57	01/14/2011
1,3-Dichlorobenzene	5.00		51.1	50.0	0	102.2	48.76	4.69	01/14/2011
1,3-Dichloropropane	5.00		48.1	50.0	0	96.1	47.53	1.11	01/14/2011
1,4-Dichlorobenzene	5.00		51.1	50.0	0	102.2	48.65	4.89	01/14/2011
1-Chlorobutane	5.00		48.8	50.0	0	97.6	47.11	3.50	01/14/2011
2,2-Dichloropropane	5.00		48.1	50.0	0	96.1	46.62	3.04	01/14/2011
2-Butanone	50.0		140	125	0	112.0	151.8	8.15	01/14/2011
2-Chlorotoluene	5.00		51.3	50.0	0	102.5	48.25	6.05	01/14/2011
2-Hexanone	50.0		138	125	0	110.5	148.7	7.39	01/14/2011
2-Nitropropane	50.0		475	500	0	95.0	502.3	5.64	01/14/2011
4-Chlorotoluene	5.00		51.5	50.0	0	103.0	48.75	5.45	01/14/2011
4-Methyl-2-pentanone	50.0		122	125	0	97.7	130.0	6.23	01/14/2011
Acetone	50.0		184	125	0	146.8	199.3	8.23	01/14/2011
Acetonitrile	100		466	500	0	93.1	504.5	8.03	01/14/2011
Acrylonitrile	10.0		45.7	50.0	0	91.4	47.98	4.89	01/14/2011
Allyl chloride	5.00		47.0	50.0	0	94.0	45.79	2.57	01/14/2011
Benzene	1.00		48.8	50.0	0	97.7	46.88	4.07	01/14/2011
Bromobenzene	5.00		49.4	50.0	0	98.7	46.90	5.13	01/14/2011
Bromochloromethane	5.00		49.2	50.0	0	98.3	47.93	2.53	01/14/2011
Bromodichloromethane	5.00		50.2	50.0	0	100.3	48.31	3.78	01/14/2011
Bromoform	5.00		50.0	50.0	0	100	49.40	1.25	01/14/2011
Bromomethane	10.0		37.7	50.0	0	75.4	36.94	2.06	01/14/2011
Carbon disulfide	5.00		43.6	50.0	0	87.1	42.33	2.84	01/14/2011
Carbon tetrachloride	5.00		47.7	50.0	0	95.4	46.33	2.91	01/14/2011
Chlorobenzene	5.00		50.2	50.0	0	100.4	47.63	5.27	01/14/2011
Chloroethane	10.0		47.9	50.0	0	95.7	48.68	1.68	01/14/2011
Chloroform	5.00		48.2	50.0	0	96.3	46.41	3.68	01/14/2011
Chloromethane	10.0		27.9	50.0	0	55.7	27.66	0.720	01/14/2011
cis-1,2-Dichloroethene	5.00		48.5	50.0	0	97.0	46.87	3.38	01/14/2011
cis-1,3-Dichloropropene	4.00		50.2	50.0	0	100.4	49.06	2.30	01/14/2011
Cyclohexanone	100		246	250	0	98.4	250.9	2.00	01/14/2011
Dibromochloromethane	5.00		50.0	50.0	0	100	48.37	3.31	01/14/2011
Dibromomethane	5.00		48.5	50.0	0	96.9	47.56	1.87	01/14/2011
Dichlorodifluoromethane	10.0		16.7	50.0	0	33.3	16.65	0.0600	01/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65477	SampType: LCSD	Units µg/Kg						RPD Limit 20		Date Analyzed
SampID: LCSD-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Ethyl acetate	50.0	J	46	50.0	0	91.6	48.37	0	01/14/2011	
Ethyl ether	5.00		49.4	50.0	0	98.8	49.27	0.304	01/14/2011	
Ethyl methacrylate	5.00		49.9	50.0	0	99.8	50.85	1.87	01/14/2011	
Ethylbenzene	5.00		50.8	50.0	0	101.6	48.29	5.03	01/14/2011	
Heptane	20.0		54.3	50.0	0	108.6	52.45	3.50	01/14/2011	
Hexachlorobutadiene	5.00		53.4	50.0	0	106.8	50.31	5.96	01/14/2011	
Hexachloroethane	5.00		51.0	50.0	0	102.0	48.71	4.57	01/14/2011	
Iodomethane	10.0		44.5	50.0	0	89.1	42.21	5.37	01/14/2011	
Isopropylbenzene	5.00		50.1	50.0	0	100.2	47.51	5.35	01/14/2011	
m,p-Xylenes	5.00		102	100	0	101.7	96.61	5.08	01/14/2011	
Methacrylonitrile	50.0	J	47	50.0	0	94.4	49.34	0	01/14/2011	
Methyl Methacrylate	5.00		48.8	50.0	0	97.6	50.06	2.59	01/14/2011	
Methyl tert-butyl ether	2.00		47.3	50.0	0	94.6	47.08	0.487	01/14/2011	
Methylacrylate	10.0		47.2	50.0	0	94.4	49.54	4.88	01/14/2011	
Methylene chloride	5.00		47.7	50.0	0	95.4	46.01	3.59	01/14/2011	
Naphthalene	10.0		53.2	50.0	0	106.4	53.24	0.0564	01/14/2011	
n-Butylbenzene	5.00		55.4	50.0	0	110.8	52.74	4.90	01/14/2011	
n-Hexane	20.0		48.6	50.0	0	97.2	47.44	2.46	01/14/2011	
Nitrobenzene	100		504	500	0	100.9	551.9	9.02	01/14/2011	
n-Propylbenzene	5.00		52.8	50.0	0	105.6	50.37	4.73	01/14/2011	
o-Xylene	5.00		50.6	50.0	0	101.2	48.53	4.20	01/14/2011	
Pentachloroethane	5.00		49.8	50.0	0	99.5	47.44	4.79	01/14/2011	
p-Isopropyltoluene	5.00		52.3	50.0	0	104.6	49.78	4.96	01/14/2011	
Propionitrile	50.0		471	500	0	94.2	500.4	6.07	01/14/2011	
sec-Butylbenzene	5.00		51.4	50.0	0	102.7	48.45	5.83	01/14/2011	
Styrene	5.00		51.1	50.0	0	102.2	49.14	3.93	01/14/2011	
tert-Butylbenzene	5.00		50.8	50.0	0	101.5	47.52	6.61	01/14/2011	
Tetrachloroethene	5.00		50.2	50.0	0	100.4	48.17	4.09	01/14/2011	
Tetrahydrofuran	50.0	J	42	50.0	0	84.3	47.18	0	01/14/2011	
Toluene	5.00		50.5	50.0	0	100.9	48.59	3.80	01/14/2011	
trans-1,2-Dichloroethene	5.00		48.1	50.0	0	96.2	46.54	3.30	01/14/2011	
trans-1,3-Dichloropropene	4.00		50.2	50.0	0	100.4	49.54	1.32	01/14/2011	
trans-1,4-Dichloro-2-butene	10.0		48.6	50.0	0	97.2	49.90	2.60	01/14/2011	
Trichloroethene	5.00		50.1	50.0	0	100.2	48.67	2.90	01/14/2011	
Trichlorofluoromethane	5.00		43.4	50.0	0	86.9	41.38	4.88	01/14/2011	
Vinyl acetate	50.0	J	47	50.0	0	93.5	47.30	0	01/14/2011	
Vinyl chloride	2.00		34.1	50.0	0	68.2	33.73	1.12	01/14/2011	
Xylenes, Total	5.00		152	150	0	101.5	145.1	4.79	01/14/2011	
Surr: 1,2-Dichloroethane-d4			47.3	50.0		94.5			01/14/2011	
Surr: 4-Bromofluorobenzene			49.1	50.0		98.2			01/14/2011	
Surr: Dibromofluoromethane			48.5	50.0		97.1			01/14/2011	
Surr: Toluene-d8			50.2	50.0		100.5			01/14/2011	

Batch 65477	SampType: LCSG	Units µg/Kg								Date Analyzed
SampID: LCSG-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Gasoline Range Organics (OA-1)	1000		2110	2000	0	105.4	70	130	01/14/2011	
Surr: 1,2-Dichloroethane-d4			49.4	50.0		98.9	61	128	01/14/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65477		SampType: LCSG		Units µg/Kg						
SampID: LCSG-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 4-Bromofluorobenzene			51.6	50.0		103.2	78.2	117	01/14/2011	
Surr: Dibromofluoromethane			47.8	50.0		95.7	66.6	130	01/14/2011	
Surr: Toluene-d8			50.8	50.0		101.6	80.1	122	01/14/2011	

Batch 65477		SampType: LCSGD		Units µg/Kg						
SampID: LCSGD-A110114-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Gasoline Range Organics (OA-1)	1000		2130	2000	0	106.7	2108	1.28	01/14/2011	
Surr: 1,2-Dichloroethane-d4			49.3	50.0		98.5			01/14/2011	
Surr: 4-Bromofluorobenzene			51.5	50.0		103.0			01/14/2011	
Surr: Dibromofluoromethane			48.6	50.0		97.2			01/14/2011	
Surr: Toluene-d8			51.6	50.0		103.2			01/14/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

Batch R145122 **SampType:** MBLK Units mg/Kg

SampID: MB-R145122

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
2,4,5-T	0.05		ND						01/28/2011
2,4,5-TP (Silvex)	0.05		ND						01/28/2011
2,4-D	0.05		ND						01/28/2011
2,4-DB	0.05		ND						01/28/2011
3,5-Dichlorobenzoic Acid	0.05		ND						01/28/2011
Acifluorfen	0.05		ND						01/28/2011
Bentazon	0.05		ND						01/28/2011
Chloramben	0.05		ND						01/28/2011
Dalapon	0.05		ND						01/28/2011
DCPA	0.05		ND						01/28/2011
Dicamba	0.05		ND						01/28/2011
Dichlorprop	0.05		ND						01/28/2011
Dinoseb	0.05		ND						01/28/2011
Pentachlorophenol	0.05		ND						01/28/2011
Picloram	0.05		ND						01/28/2011
Surr: DCAA			0.04	0.08		50.4	50	136	01/28/2011

Batch R145122 **SampType:** LCS Units mg/Kg

SampID: LCS-R145122

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
2,4,5-T	0.05	J	0.02	0.03	0	58.0	50	148	01/28/2011
2,4,5-TP (Silvex)	0.05	J	0.02	0.03	0	68.2	50	150	01/28/2011
2,4-D	0.05	J	0.04	0.06	0	75.0	50	150	01/28/2011
2,4-DB	0.05		0.23	0.23	0	97.2	50	150	01/28/2011
3,5-Dichlorobenzoic Acid	0.05	J	0.03	0.03	0	95.5	50	139	01/28/2011
Acifluorfen	0.05	J	0.03	0.03	0	98.9	50	150	01/28/2011
Bentazon	0.05		0.08	0.06	0	131.2	50	137	01/28/2011
Chloramben	0.05	J	0.01	0.03	0	47.7	16	106	01/28/2011
Dalapon	0.05	S	0.06	0.38	0	15.2	18	103	01/28/2011
DCPA	0.05	JS	0.01	0.03	0	44.3	50	150	01/28/2011
Dicamba	0.05	J	0.02	0.03	0	58.0	50	150	01/28/2011
Dichlorprop	0.05		0.06	0.09	0	65.9	50	150	01/28/2011
Dinoseb	0.05	J	0.01	0.06	0	15.3	10	69	01/28/2011
Pentachlorophenol	0.05	J	0.02	0.03	0	71.6	50	139	01/28/2011
Picloram	0.05	J	0.02	0.03	0	81.8	50	150	01/28/2011
Surr: DCAA			0.06	0.08		72.8	50	136	01/28/2011



Locations and Accreditations

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Locations

<u>Collinsville</u>	<u>Springfield</u>	<u>Kansas City</u>
Address 5445 Horseshoe Lake Road	Address 3920 Pintail Dr	Address 8421 Nieman Road
City Collinsville	City Springfield	City Lenexa
State IL	State IL	State KS
Zip 62234-7425	Zip 62711-9415	Zip 66214
Phone (618) 344-1004	Phone (217) 698-1004	Phone (913) 541-1998
Fax (618) 344-1005	Fax (217) 698-1005	Fax (913) 541-1998
Email jhriley@teklabinc.com	Email kmclain@teklabinc.com	Email dthompson@teklabinc.com

Accreditations

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010396

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 02-Feb-11

Carrier: Kelly Klostermann

Received By: DB

Completed by:

Reviewed by:

On:

On:

13-Jan-11

13-Jan-11

Dawn Brantley

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 3.8
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"/>		
<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 - 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** 09964
 110 10396

Project Name: **CHAMPAIGN MGP Project Mgr.: P. SAZAMA**

Project Number: **624-0908-0120** Cost Code: **J000**

Sampler(s): **E, B A110**

Laboratory Name: **TERLAB** Location: **Champaign, IL**

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 *				
P7-G1-SW (3')	1-12-11	10:00 AM	X					6	VOCs 8260 SVOCs 8270 PCRB METALS Total Metals CYANIDE TPH (M-1, M-2) Herbicide 9 Pesticides 10	11010396001	
P7-G1-SW (8')	1-12-11	10:15 AM	X					6			
P7-G1-SW (16')	1-12-11	10:20 AM	X					6			
P7-F61-SW (3')	1-12-11	10:20 AM	X					6			
P7-F61-SW (8')	1-12-11	10:30 AM	X					6			
P7-F61-SW (16')	1-12-11	10:55 AM	X					6			

Peklab, Inc.
Winter Pick Up

Laboratory Temperature upon Receipt
 3.8 CICE

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: 5 Days STD Other _____

Fax and/or Mail Results to: **P. SAZAMA + L. HADSLER**

Send Invoice to: _____

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

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Reinquired by: Signature: *Ed Bell* Date: 1/12/11 Time: 3:10

Signature: *Kelly Klosterman* Date: 1/13/11 Time: 9:00

Received by: Signature: *Kelly Klosterman* Date: 1/12/11 Time: 5:10

Signature: *[Signature]* Date: 1/13/11 Time: 9:00

February 04, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11010475

Dear Pete Sazama:

TEKLAB, INC received 9 samples on 1/14/2011 2:30:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

This reporting package includes the following:

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Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Cooler Receipt Temp: 2.4 °C

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-001

Client Sample ID: P7-F1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:01

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		19.7	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		80.3	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		1.25		Interference	mg/Kg-dry	2	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Matrix interference present in sample.								
Cyanide	NELAP	1.16	S	3.51	mg/Kg-dry	2	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		3.19	mg/Kg-dry	1	01/20/2011 0:11	65493
Barium	NELAP	0.46		143	mg/Kg-dry	1	01/20/2011 19:28	65493
Cadmium	NELAP	0.19		0.39	mg/Kg-dry	1	01/20/2011 0:11	65493
Chromium	NELAP	0.93		21.6	mg/Kg-dry	1	01/20/2011 0:11	65493
Lead	NELAP	3.70		71.4	mg/Kg-dry	1	01/20/2011 0:11	65493
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	01/20/2011 0:11	65493
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.566		< 0.566	mg/Kg-dry	1	01/19/2011 13:55	65492
SW-846 7471A								
Mercury	NELAP	0.012		0.037	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	46.7		ND	µg/Kg-dry	1	01/17/2011 14:50	65467
Aroclor 1221	NELAP	46.7		ND	µg/Kg-dry	1	01/17/2011 14:50	65467
Aroclor 1232	NELAP	46.7		ND	µg/Kg-dry	1	01/17/2011 14:50	65467
Aroclor 1242	NELAP	46.7		ND	µg/Kg-dry	1	01/17/2011 14:50	65467
Aroclor 1248	NELAP	46.7		ND	µg/Kg-dry	1	01/17/2011 14:50	65467
Aroclor 1254	NELAP	46.7		ND	µg/Kg-dry	1	01/17/2011 14:50	65467
Aroclor 1260	NELAP	46.7		ND	µg/Kg-dry	1	01/17/2011 14:50	65467
Surr: Decachlorobiphenyl		5-156		67.9	%REC	1	01/17/2011 14:50	65467
Surr: Tetrachloro-meta-xylene		7.35-123		65.4	%REC	1	01/17/2011 14:50	65467
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:02	65480
Acenaphthylene	NELAP	0.004		0.007	mg/Kg-dry	1	01/18/2011 22:02	65480
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:02	65480
Benzo(a)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	01/18/2011 22:02	65480
Benzo(a)pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	01/18/2011 22:02	65480
Benzo(b)fluoranthene	NELAP	0.004		0.011	mg/Kg-dry	1	01/18/2011 22:02	65480
Benzo(g,h,i)perylene	NELAP	0.004		0.011	mg/Kg-dry	1	01/18/2011 22:02	65480
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:02	65480
Bis(2-ethylhexyl)phthalate	NELAP	0.083		ND	mg/Kg-dry	1	01/18/2011 22:02	65480
Chrysene	NELAP	0.004		0.005	mg/Kg-dry	1	01/18/2011 22:02	65480
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:02	65480
Fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	01/18/2011 22:02	65480
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:02	65480
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	01/18/2011 22:02	65480
Naphthalene	NELAP	0.004		0.006	mg/Kg-dry	1	01/18/2011 22:02	65480
Phenanthrene	NELAP	0.004	J	0.004	mg/Kg-dry	1	01/18/2011 22:02	65480
Pyrene	NELAP	0.004		0.015	mg/Kg-dry	1	01/18/2011 22:02	65480

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-001

Client Sample ID: P7-F1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:01

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 2-Fluorobiphenyl		10-131		65.2	%REC	1	01/18/2011 22:02	65480
Surr: Nitrobenzene-d5		10-132		75.3	%REC	1	01/18/2011 22:02	65480
Surr: p-Terphenyl-d14		30.6-131		74.3	%REC	1	01/18/2011 22:02	65480
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
1,2-Dichlorobenzene	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
1,3-Dichlorobenzene	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
1,4-Dichlorobenzene	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2,4,5-Trichlorophenol	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2,4,6-Trichlorophenol	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2,4-Dichlorophenol	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2,4-Dimethylphenol	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2,4-Dinitrophenol	NELAP	1.24		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2,4-Dinitrotoluene	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2,6-Dinitrotoluene	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2-Chloronaphthalene	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2-Chlorophenol	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2-Methoxy-4-methylphenol		0.806		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2-Methylnaphthalene	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2-Nitroaniline	NELAP	1.24		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
2-Nitrophenol	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
3,3'-Dichlorobenzidine	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
3-Nitroaniline	NELAP	1.24		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
4,6-Dinitro-2-methylphenol	NELAP	1.24		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
4-Bromophenyl phenyl ether	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
4-Chloro-3-methylphenol	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
4-Chloroaniline	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
4-Chlorophenyl phenyl ether	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
4-Nitroaniline	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
4-Nitrophenol	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Aniline	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Azobenzene		0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Benzidine	NELAP	1.31		see note	mg/Kg-dry	1	01/19/2011 14:26	65489
Benzoic acid	NELAP	1.86		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Benzyl alcohol	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Bis(2-chloroethoxy)methane	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Bis(2-chloroethyl)ether	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Bis(2-chloroisopropyl)ether	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Butyl benzyl phthalate	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Carbazole		0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Dibenzofuran	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Diethyl phthalate	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Dimethyl phthalate	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Di-n-butyl phthalate	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Di-n-octyl phthalate	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Hexachlorobenzene	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-001

Client Sample ID: P7-F1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:01

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
Hexachlorobutadiene	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Hexachlorocyclopentadiene	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Hexachloroethane	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Isophorone	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
m,p-Cresol	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Nitrobenzene	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
N-Nitrosodimethylamine	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
N-Nitroso-di-n-propylamine	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
N-Nitrosodiphenylamine	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
o-Cresol	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Pentachlorophenol	NELAP	2.48		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Phenol	NELAP	0.434		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Pyridine	NELAP	0.620		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
1,2-Diphenylhydrazine		1.04		ND	mg/Kg-dry	1	01/19/2011 14:26	65489
Surr: 2,4,6-Tribromophenol		32.7-130		57.2	%REC	1	01/19/2011 14:26	65489
Surr: 2-Fluorobiphenyl		34.1-116		64.0	%REC	1	01/19/2011 14:26	65489
Surr: 2-Fluorophenol		30.5-99		58.6	%REC	1	01/19/2011 14:26	65489
Surr: Nitrobenzene-d5		34.1-101		62.0	%REC	1	01/19/2011 14:26	65489
Surr: Phenol-d5		34.9-110		59.0	%REC	1	01/19/2011 14:26	65489
Surr: p-Terphenyl-d14		41.7-124		63.0	%REC	1	01/19/2011 14:26	65489
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1,1-Trichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1,2,2-Tetrachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1,2-Trichloro-1,2,2-trifluoroethane		4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1,2-Trichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1-Dichloro-2-propanone		48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1-Dichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,1-Dichloropropene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2,3-Trichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2,3-Trichloropropane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2,3-Trimethylbenzene		4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2,4-Trichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2,4-Trimethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2-Dibromo-3-chloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2-Dibromoethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2-Dichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,2-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,3,5-Trimethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,3-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,3-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1,4-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
1-Chlorobutane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
2,2-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-001

Client Sample ID: P7-F1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:01

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Butanone	NELAP	48.0	J	38	µg/Kg-dry	1	01/17/2011 13:54	65496
2-Chlorotoluene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
2-Hexanone	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
2-Nitropropane	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
4-Chlorotoluene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
4-Methyl-2-pentanone	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Acetone	NELAP	48.0		98.4	µg/Kg-dry	1	01/17/2011 13:54	65496
Acrolein	NELAP	96.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Acrylonitrile	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Allyl chloride	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Bromobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Bromochloromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Bromodichloromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Bromoform	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Bromomethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Carbon disulfide	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Carbon tetrachloride	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Chlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Chloroethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Chloroform	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Chloromethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
cis-1,2-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
cis-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Cyclohexanone		96.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Dibromochloromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Dibromomethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Dichlorodifluoromethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Ethyl acetate	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Ethyl ether	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Ethyl methacrylate	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Ethylbenzene	NELAP	4.8	J	1.0	µg/Kg-dry	1	01/17/2011 13:54	65496
Heptane		19.2		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Hexachlorobutadiene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Hexachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Iodomethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Isopropylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
m,p-Xylenes	NELAP	4.8	J	2.6	µg/Kg-dry	1	01/17/2011 13:54	65496
Methacrylonitrile	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Methyl Methacrylate	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Methyl tert-butyl ether	NELAP	1.9		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Methylacrylate		9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Methylene chloride	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Naphthalene	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
n-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
n-Hexane		19.2		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Nitrobenzene	NELAP	96.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-001

Client Sample ID: P7-F1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:01

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Propylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
o-Xylene	NELAP	4.8	J	1.0	µg/Kg-dry	1	01/17/2011 13:54	65496
Pentachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
p-Isopropyltoluene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Propionitrile	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
sec-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Styrene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
tert-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Tetrachloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Tetrahydrofuran	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Toluene	NELAP	4.8	J	2.0	µg/Kg-dry	1	01/17/2011 13:54	65496
trans-1,2-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
trans-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Trichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Trichlorofluoromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Vinyl acetate	NELAP	48.0		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Vinyl chloride	NELAP	1.9		ND	µg/Kg-dry	1	01/17/2011 13:54	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		106.5	%REC	1	01/17/2011 13:54	65496
Surr: 4-Bromofluorobenzene		82.1-116		97.2	%REC	1	01/17/2011 13:54	65496
Surr: Dibromofluoromethane		77.7-120		102.0	%REC	1	01/17/2011 13:54	65496
Surr: Toluene-d8		86-116		97.6	%REC	1	01/17/2011 13:54	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-002

Client Sample ID: P7-F1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		13.9	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		86.1	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.581		< 0.581	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56	J	0.40	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		3.74	mg/Kg-dry	1	01/20/2011 0:27	65493
Barium	NELAP	0.49		38.2	mg/Kg-dry	1	01/20/2011 0:27	65493
Cadmium	NELAP	0.20		0.21	mg/Kg-dry	1	01/20/2011 0:27	65493
Chromium	NELAP	0.98		18.4	mg/Kg-dry	1	01/20/2011 0:27	65493
Lead	NELAP	3.92		14.0	mg/Kg-dry	1	01/20/2011 0:27	65493
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	01/20/2011 0:27	65493
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.588		< 0.588	mg/Kg-dry	1	01/19/2011 14:05	65492
SW-846 7471A								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Bis(2-ethylhexyl)phthalate	NELAP	0.078		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/18/2011 22:37	65480
Surr: 2-Fluorobiphenyl		10-131		81.8	%REC	1	01/18/2011 22:37	65480
Surr: Nitrobenzene-d5		10-132		91.9	%REC	1	01/18/2011 22:37	65480
Surr: p-Terphenyl-d14		30.6-131		92.0	%REC	1	01/18/2011 22:37	65480
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
1,2-Dichlorobenzene	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
1,3-Dichlorobenzene	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
1,4-Dichlorobenzene	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2,4,5-Trichlorophenol	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2,4,6-Trichlorophenol	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-002

Client Sample ID: P7-F1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
2,4-Dichlorophenol	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2,4-Dimethylphenol	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2,4-Dinitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2,4-Dinitrotoluene	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2,6-Dinitrotoluene	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2-Chloronaphthalene	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2-Chlorophenol	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2-Methoxy-4-methylphenol		0.753		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2-Methylnaphthalene	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2-Nitroaniline	NELAP	1.16		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
2-Nitrophenol	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
3,3'-Dichlorobenzidine	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
3-Nitroaniline	NELAP	1.16		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
4,6-Dinitro-2-methylphenol	NELAP	1.16		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
4-Bromophenyl phenyl ether	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
4-Chloro-3-methylphenol	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
4-Chloroaniline	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
4-Chlorophenyl phenyl ether	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
4-Nitroaniline	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
4-Nitrophenol	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Aniline	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Azobenzene		0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Benzidine	NELAP	1.22		see note	mg/Kg-dry	1	01/19/2011 14:58	65489
Benzoic acid	NELAP	1.74		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Benzyl alcohol	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Bis(2-chloroethoxy)methane	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Bis(2-chloroethyl)ether	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Bis(2-chloroisopropyl)ether	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Butyl benzyl phthalate	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Carbazole		0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Dibenzofuran	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Diethyl phthalate	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Dimethyl phthalate	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Di-n-butyl phthalate	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Di-n-octyl phthalate	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Hexachlorobenzene	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Hexachlorobutadiene	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Hexachlorocyclopentadiene	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Hexachloroethane	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Isophorone	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
m,p-Cresol	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Nitrobenzene	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
N-Nitrosodimethylamine	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
N-Nitroso-di-n-propylamine	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
N-Nitrosodiphenylamine	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
o-Cresol	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-002

Client Sample ID: P7-F1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
Pentachlorophenol	NELAP	2.32		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Phenol	NELAP	0.405		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Pyridine	NELAP	0.579		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
1,2-Diphenylhydrazine		0.973		ND	mg/Kg-dry	1	01/19/2011 14:58	65489
Surr: 2,4,6-Tribromophenol		32.7-130		74.1	%REC	1	01/19/2011 14:58	65489
Surr: 2-Fluorobiphenyl		34.1-116		77.4	%REC	1	01/19/2011 14:58	65489
Surr: 2-Fluorophenol		30.5-99		72.9	%REC	1	01/19/2011 14:58	65489
Surr: Nitrobenzene-d5		34.1-101		67.6	%REC	1	01/19/2011 14:58	65489
Surr: Phenol-d5		34.9-110		71.2	%REC	1	01/19/2011 14:58	65489
Surr: p-Terphenyl-d14		41.7-124		80.9	%REC	1	01/19/2011 14:58	65489
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1,1-Trichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1,2,2-Tetrachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1,2-Trichloro-1,2,2-trifluoroethane		3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1,2-Trichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1-Dichloro-2-propanone		39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1-Dichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1-Dichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,1-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2,3-Trichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2,3-Trichloropropane	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2,3-Trimethylbenzene		3.9	J	0.9	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2,4-Trichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2,4-Trimethylbenzene	NELAP	3.9	J	0.9	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2-Dibromo-3-chloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2-Dibromoethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2-Dichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2-Dichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,2-Dichloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,3,5-Trimethylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,3-Dichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,3-Dichloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1,4-Dichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
1-Chlorobutane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
2,2-Dichloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
2-Butanone	NELAP	39.4	J	33	µg/Kg-dry	1	01/17/2011 14:23	65496
2-Chlorotoluene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
2-Hexanone	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
2-Nitropropane	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
4-Chlorotoluene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
4-Methyl-2-pentanone	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Acetone	NELAP	39.4		62.3	µg/Kg-dry	1	01/17/2011 14:23	65496
Acrolein	NELAP	78.8		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Acrylonitrile	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Allyl chloride	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-002

Client Sample ID: P7-F1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.8		2.8	µg/Kg-dry	1	01/17/2011 14:23	65496
Bromobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Bromochloromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Bromodichloromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Bromoform	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Bromomethane	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Carbon disulfide	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Carbon tetrachloride	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Chlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Chloroethane	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Chloroform	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Chloromethane	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
cis-1,2-Dichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
cis-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Cyclohexanone		78.8		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Dibromochloromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Dibromomethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Dichlorodifluoromethane	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Ethyl acetate	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Ethyl ether	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Ethyl methacrylate	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Ethylbenzene	NELAP	3.9	J	2.5	µg/Kg-dry	1	01/17/2011 14:23	65496
Heptane		15.8	J	3.7	µg/Kg-dry	1	01/17/2011 14:23	65496
Hexachlorobutadiene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Hexachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Iodomethane	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Isopropylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
m,p-Xylenes	NELAP	3.9		4.9	µg/Kg-dry	1	01/17/2011 14:23	65496
Methacrylonitrile	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Methyl Methacrylate	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Methyl tert-butyl ether	NELAP	1.6		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Methylacrylate		7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Methylene chloride	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Naphthalene	NELAP	7.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
n-Butylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
n-Hexane		15.8	J	6.4	µg/Kg-dry	1	01/17/2011 14:23	65496
Nitrobenzene	NELAP	78.8		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
n-Propylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
o-Xylene	NELAP	3.9	J	2.0	µg/Kg-dry	1	01/17/2011 14:23	65496
Pentachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
p-Isopropyltoluene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Propionitrile	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
sec-Butylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Styrene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
tert-Butylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Tetrachloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Tetrahydrofuran	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-002

Client Sample ID: P7-F1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	3.9		7.1	µg/Kg-dry	1	01/17/2011 14:23	65496
trans-1,2-Dichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
trans-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Trichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Trichlorofluoromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Vinyl acetate	NELAP	39.4		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Vinyl chloride	NELAP	1.6		ND	µg/Kg-dry	1	01/17/2011 14:23	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		108.9	%REC	1	01/17/2011 14:23	65496
Surr: 4-Bromofluorobenzene		82.1-116		94.5	%REC	1	01/17/2011 14:23	65496
Surr: Dibromofluoromethane		77.7-120		106.4	%REC	1	01/17/2011 14:23	65496
Surr: Toluene-d8		86-116		99.8	%REC	1	01/17/2011 14:23	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-003

Client Sample ID: P7-F1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.5	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.5	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.559		< 0.559	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.54		< 0.54	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		2.40	mg/Kg-dry	1	01/20/2011 0:32	65493
Barium	NELAP	0.45		17.9	mg/Kg-dry	1	01/20/2011 0:32	65493
Cadmium	NELAP	0.18	J	0.15	mg/Kg-dry	1	01/20/2011 0:32	65493
Chromium	NELAP	0.91		15.7	mg/Kg-dry	1	01/20/2011 0:32	65493
Lead	NELAP	3.64		10.9	mg/Kg-dry	1	01/20/2011 0:32	65493
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	01/20/2011 0:32	65493
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.566		< 0.566	mg/Kg-dry	1	01/19/2011 14:16	65492
SW-846 7471A								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.004	mg/Kg-dry	1	01/18/2011 23:12	65480
Acenaphthylene	NELAP	0.004		0.018	mg/Kg-dry	1	01/18/2011 23:12	65480
Anthracene	NELAP	0.004		0.007	mg/Kg-dry	1	01/18/2011 23:12	65480
Benzo(a)anthracene	NELAP	0.004		0.029	mg/Kg-dry	1	01/18/2011 23:12	65480
Benzo(a)pyrene	NELAP	0.004		0.035	mg/Kg-dry	1	01/18/2011 23:12	65480
Benzo(b)fluoranthene	NELAP	0.004		0.041	mg/Kg-dry	1	01/18/2011 23:12	65480
Benzo(g,h,i)perylene	NELAP	0.004		0.036	mg/Kg-dry	1	01/18/2011 23:12	65480
Benzo(k)fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	01/18/2011 23:12	65480
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	01/18/2011 23:12	65480
Chrysene	NELAP	0.004		0.031	mg/Kg-dry	1	01/18/2011 23:12	65480
Dibenzo(a,h)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	01/18/2011 23:12	65480
Fluoranthene	NELAP	0.004		0.040	mg/Kg-dry	1	01/18/2011 23:12	65480
Fluorene	NELAP	0.004		0.005	mg/Kg-dry	1	01/18/2011 23:12	65480
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.021	mg/Kg-dry	1	01/18/2011 23:12	65480
Naphthalene	NELAP	0.004		0.014	mg/Kg-dry	1	01/18/2011 23:12	65480
Phenanthrene	NELAP	0.004		0.028	mg/Kg-dry	1	01/18/2011 23:12	65480
Pyrene	NELAP	0.004		0.071	mg/Kg-dry	1	01/18/2011 23:12	65480
Surr: 2-Fluorobiphenyl		10-131		78.7	%REC	1	01/18/2011 23:12	65480
Surr: Nitrobenzene-d5		10-132		90.2	%REC	1	01/18/2011 23:12	65480
Surr: p-Terphenyl-d14		30.6-131		91.6	%REC	1	01/18/2011 23:12	65480
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
2,4-Dimethylphenol was outside upper QC limits in the MS/MSD. Sample was ND.								
1,2,4-Trichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
1,2-Dichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
1,3-Dichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
1,4-Dichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2,4,5-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-003

Client Sample ID: P7-F1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

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

2,4-Dimethylphenol was outside upper QC limits in the MS/MSD. Sample was ND.

2,4,6-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2,4-Dichlorophenol	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2,4-Dimethylphenol	NELAP	0.559	S	ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2,4-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2,6-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2-Chloronaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2-Chlorophenol	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2-Methoxy-4-methylphenol		0.726		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2-Methylnaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
2-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
3,3'-Dichlorobenzidine	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
4-Bromophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
4-Chloro-3-methylphenol	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
4-Chloroaniline	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
4-Chlorophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
4-Nitroaniline	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
4-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Aniline	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Azobenzene		0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	01/19/2011 15:31	65489
Benzoic acid	NELAP	1.68		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Benzyl alcohol	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Bis(2-chloroethoxy)methane	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Bis(2-chloroethyl)ether	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Bis(2-chloroisopropyl)ether	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Butyl benzyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Carbazole		0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Dibenzofuran	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Diethyl phthalate	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Dimethyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Di-n-butyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Di-n-octyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Hexachlorobenzene	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Hexachlorobutadiene	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Hexachlorocyclopentadiene	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Hexachloroethane	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Isophorone	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
m,p-Cresol	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Nitrobenzene	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
N-Nitrosodimethylamine	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
N-Nitroso-di-n-propylamine	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
N-Nitrosodiphenylamine	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-003

Client Sample ID: P7-F1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
2,4-Dimethylphenol was outside upper QC limits in the MS/MSD. Sample was ND.								
o-Cresol	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Pentachlorophenol	NELAP	2.24		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Phenol	NELAP	0.391		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Pyridine	NELAP	0.559		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
1,2-Diphenylhydrazine		0.939		ND	mg/Kg-dry	1	01/19/2011 15:31	65489
Surr: 2,4,6-Tribromophenol		32.7-130		57.7	%REC	1	01/19/2011 15:31	65489
Surr: 2-Fluorobiphenyl		34.1-116		75.9	%REC	1	01/19/2011 15:31	65489
Surr: 2-Fluorophenol		30.5-99		67.8	%REC	1	01/19/2011 15:31	65489
Surr: Nitrobenzene-d5		34.1-101		73.9	%REC	1	01/19/2011 15:31	65489
Surr: Phenol-d5		34.9-110		71.4	%REC	1	01/19/2011 15:31	65489
Surr: p-Terphenyl-d14		41.7-124		78.8	%REC	1	01/19/2011 15:31	65489
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloro-2-propanone and Acetone LCS/LCSD RPD was outside of QC limit.								
1,1,1,2-Tetrachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1,1-Trichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1,2,2-Tetrachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1,2-Trichloro-1,2,2-trifluoroethane		4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1,2-Trichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1-Dichloro-2-propanone		41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1-Dichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1-Dichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,1-Dichloropropene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2,3-Trichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2,3-Trichloropropane	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2,3-Trimethylbenzene		4.1	J	0.8	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2,4-Trichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2,4-Trimethylbenzene	NELAP	4.1	J	2.9	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2-Dibromo-3-chloropropane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2-Dibromoethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2-Dichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2-Dichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,2-Dichloropropane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,3,5-Trimethylbenzene	NELAP	4.1	J	0.9	µg/Kg-dry	1	01/18/2011 11:38	65518
1,3-Dichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,3-Dichloropropane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1,4-Dichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
1-Chlorobutane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
2,2-Dichloropropane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
2-Butanone	NELAP	41.4	J	27	µg/Kg-dry	1	01/18/2011 11:38	65518
2-Chlorotoluene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
2-Hexanone	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
2-Nitropropane	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
4-Chlorotoluene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
4-Methyl-2-pentanone	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Acetone	NELAP	41.4		72.0	µg/Kg-dry	1	01/18/2011 11:38	65518
Acrolein	NELAP	82.8		ND	µg/Kg-dry	1	01/18/2011 11:38	65518

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-003

Client Sample ID: P7-F1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloro-2-propanone and Acetone LCS/LCSD RPD was outside of QC limit.								
Acrylonitrile	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Allyl chloride	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Benzene	NELAP	0.8		1.0	µg/Kg-dry	1	01/18/2011 11:38	65518
Bromobenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Bromochloromethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Bromodichloromethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Bromoform	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Bromomethane	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Carbon disulfide	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Carbon tetrachloride	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Chlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Chloroethane	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Chloroform	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Chloromethane	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
cis-1,2-Dichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
cis-1,3-Dichloropropene	NELAP	3.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Cyclohexanone		82.8		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Dibromochloromethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Dibromomethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Dichlorodifluoromethane	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Ethyl acetate	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Ethyl ether	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Ethyl methacrylate	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Ethylbenzene	NELAP	4.1	J	1.2	µg/Kg-dry	1	01/18/2011 11:38	65518
Heptane		16.6		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Hexachlorobutadiene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Hexachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Iodomethane	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Isopropylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
m,p-Xylenes	NELAP	4.1	J	3.3	µg/Kg-dry	1	01/18/2011 11:38	65518
Methacrylonitrile	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Methyl Methacrylate	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Methyl tert-butyl ether	NELAP	1.7		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Methylacrylate		8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Methylene chloride	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Naphthalene	NELAP	8.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
n-Butylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
n-Hexane		16.6	J	2.4	µg/Kg-dry	1	01/18/2011 11:38	65518
Nitrobenzene	NELAP	82.8		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
n-Propylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
o-Xylene	NELAP	4.1	J	1.2	µg/Kg-dry	1	01/18/2011 11:38	65518
Pentachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
p-Isopropyltoluene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Propionitrile	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
sec-Butylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Styrene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-003

Client Sample ID: P7-F1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloro-2-propanone and Acetone LCS/LCSD RPD was outside of QC limit.								
tert-Butylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Tetrachloroethene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Tetrahydrofuran	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Toluene	NELAP	4.1	J	2.2	µg/Kg-dry	1	01/18/2011 11:38	65518
trans-1,2-Dichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
trans-1,3-Dichloropropene	NELAP	3.3		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Trichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Trichlorofluoromethane	NELAP	4.1		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Vinyl acetate	NELAP	41.4		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Vinyl chloride	NELAP	1.7		ND	µg/Kg-dry	1	01/18/2011 11:38	65518
Surr: 1,2-Dichloroethane-d4		72.2-131		107.6	%REC	1	01/18/2011 11:38	65518
Surr: 4-Bromofluorobenzene		82.1-116		88.5	%REC	1	01/18/2011 11:38	65518
Surr: Dibromofluoromethane		77.7-120		101.5	%REC	1	01/18/2011 11:38	65518
Surr: Toluene-d8		86-116		108.7	%REC	1	01/18/2011 11:38	65518

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-004

Client Sample ID: P7-EF1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		19.8	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		80.2	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		2.49		< 2.49	mg/Kg-dry	4	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Cyanide	NELAP	2.49		7.64	mg/Kg-dry	4	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		2.55	mg/Kg-dry	1	01/20/2011 0:38	65493
Barium	NELAP	0.50		170	mg/Kg-dry	1	01/20/2011 0:38	65493
Cadmium	NELAP	0.20		0.23	mg/Kg-dry	1	01/20/2011 0:38	65493
Chromium	NELAP	1.00		20.2	mg/Kg-dry	1	01/20/2011 0:38	65493
Lead	NELAP	4.00		32.0	mg/Kg-dry	1	01/20/2011 0:38	65493
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	01/20/2011 0:38	65493
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	01/19/2011 14:19	65492
SW-846 7471A								
Mercury	NELAP	0.012		0.082	mg/Kg-dry	1	01/19/2011 12:00	65521
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.								
Acenaphthene	NELAP	0.042		ND	mg/Kg-dry	10	01/18/2011 23:47	65480
Acenaphthylene	NELAP	0.042		1.03	mg/Kg-dry	10	01/18/2011 23:47	65480
Anthracene	NELAP	0.042		0.219	mg/Kg-dry	10	01/18/2011 23:47	65480
Benzo(a)anthracene	NELAP	0.042		0.123	mg/Kg-dry	10	01/18/2011 23:47	65480
Benzo(a)pyrene	NELAP	0.042		0.680	mg/Kg-dry	10	01/18/2011 23:47	65480
Benzo(b)fluoranthene	NELAP	0.042		0.644	mg/Kg-dry	10	01/18/2011 23:47	65480
Benzo(g,h,i)perylene	NELAP	0.042		1.12	mg/Kg-dry	10	01/18/2011 23:47	65480
Benzo(k)fluoranthene	NELAP	0.042		0.133	mg/Kg-dry	10	01/18/2011 23:47	65480
Bis(2-ethylhexyl)phthalate	NELAP	0.835		ND	mg/Kg-dry	10	01/18/2011 23:47	65480
Chrysene	NELAP	0.042		0.070	mg/Kg-dry	10	01/18/2011 23:47	65480
Dibenzo(a,h)anthracene	NELAP	0.042		0.191	mg/Kg-dry	10	01/18/2011 23:47	65480
Fluoranthene	NELAP	0.042		0.138	mg/Kg-dry	10	01/18/2011 23:47	65480
Fluorene	NELAP	0.042		0.102	mg/Kg-dry	10	01/18/2011 23:47	65480
Indeno(1,2,3-cd)pyrene	NELAP	0.042		0.946	mg/Kg-dry	10	01/18/2011 23:47	65480
Naphthalene	NELAP	0.042		ND	mg/Kg-dry	10	01/18/2011 23:47	65480
Phenanthrene	NELAP	0.042		0.069	mg/Kg-dry	10	01/18/2011 23:47	65480
Pyrene	NELAP	0.042		0.270	mg/Kg-dry	10	01/18/2011 23:47	65480
Surr: 2-Fluorobiphenyl		10-131		74.5	%REC	10	01/18/2011 23:47	65480
Surr: Nitrobenzene-d5		10-132		76.6	%REC	10	01/18/2011 23:47	65480
Surr: p-Terphenyl-d14		30.6-131		86.3	%REC	10	01/18/2011 23:47	65480
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(s) due to sample extract composition.								
1,2,4-Trichlorobenzene	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
1,2-Dichlorobenzene	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
1,3-Dichlorobenzene	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
1,4-Dichlorobenzene	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-004

Client Sample ID: P7-EF1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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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(s) due to sample extract composition.

2,4,5-Trichlorophenol	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2,4,6-Trichlorophenol	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2,4-Dichlorophenol	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2,4-Dimethylphenol	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2,4-Dinitrophenol	NELAP	12.5		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2,4-Dinitrotoluene	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2,6-Dinitrotoluene	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2-Chloronaphthalene	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2-Chlorophenol	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2-Methoxy-4-methylphenol		8.10		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2-Methylnaphthalene	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2-Nitroaniline	NELAP	12.5		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
2-Nitrophenol	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
3,3'-Dichlorobenzidine	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
3-Nitroaniline	NELAP	12.5		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
4,6-Dinitro-2-methylphenol	NELAP	12.5		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
4-Bromophenyl phenyl ether	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
4-Chloro-3-methylphenol	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
4-Chloroaniline	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
4-Chlorophenyl phenyl ether	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
4-Nitroaniline	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
4-Nitrophenol	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Aniline	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Azobenzene		4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Benzidine	NELAP	13.2		see note	mg/Kg-dry	10	01/19/2011 19:15	65489
Benzoic acid	NELAP	18.7		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Benzyl alcohol	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Bis(2-chloroethoxy)methane	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Bis(2-chloroethyl)ether	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Bis(2-chloroisopropyl)ether	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Butyl benzyl phthalate	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Carbazole		6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Dibenzofuran	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Diethyl phthalate	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Dimethyl phthalate	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Di-n-butyl phthalate	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Di-n-octyl phthalate	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Hexachlorobenzene	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Hexachlorobutadiene	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Hexachlorocyclopentadiene	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Hexachloroethane	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Isophorone	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
m,p-Cresol	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Nitrobenzene	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
N-Nitrosodimethylamine	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
N-Nitroso-di-n-propylamine	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-004

Client Sample ID: P7-EF1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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(s) due to sample extract composition.								
N-Nitrosodiphenylamine	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
o-Cresol	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Pentachlorophenol	NELAP	24.9		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Phenol	NELAP	4.36		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Pyridine	NELAP	6.23		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
1,2-Diphenylhydrazine		10.5		ND	mg/Kg-dry	10	01/19/2011 19:15	65489
Surr: 2,4,6-Tribromophenol		32.7-130		75.6	%REC	10	01/19/2011 19:15	65489
Surr: 2-Fluorobiphenyl		34.1-116		73.5	%REC	10	01/19/2011 19:15	65489
Surr: 2-Fluorophenol		30.5-99		60.9	%REC	10	01/19/2011 19:15	65489
Surr: Nitrobenzene-d5		34.1-101		65.4	%REC	10	01/19/2011 19:15	65489
Surr: Phenol-d5		34.9-110		67.6	%REC	10	01/19/2011 19:15	65489
Surr: p-Terphenyl-d14		41.7-124		76.3	%REC	10	01/19/2011 19:15	65489
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1,1-Trichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1,2,2-Tetrachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1,2-Trichloro-1,2,2-trifluoroethane		4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1,2-Trichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1-Dichloro-2-propanone		48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1-Dichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,1-Dichloropropene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2,3-Trichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2,3-Trichloropropane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2,3-Trimethylbenzene		4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2,4-Trichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2,4-Trimethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2-Dibromo-3-chloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2-Dibromoethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2-Dichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,2-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,3,5-Trimethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,3-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,3-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1,4-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
1-Chlorobutane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
2,2-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
2-Butanone	NELAP	48.1	J	44	µg/Kg-dry	1	01/17/2011 15:21	65496
2-Chlorotoluene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
2-Hexanone	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
2-Nitropropane	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
4-Chlorotoluene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
4-Methyl-2-pentanone	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Acetone	NELAP	48.1		113	µg/Kg-dry	1	01/17/2011 15:21	65496
Acrolein	NELAP	96.2		ND	µg/Kg-dry	1	01/17/2011 15:21	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-004

Client Sample ID: P7-EF1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Allyl chloride	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Benzene	NELAP	1.0		1.6	µg/Kg-dry	1	01/17/2011 15:21	65496
Bromobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Bromochloromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Bromodichloromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Bromoform	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Bromomethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Carbon disulfide	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Carbon tetrachloride	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Chlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Chloroethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Chloroform	NELAP	4.8	J	1.3	µg/Kg-dry	1	01/17/2011 15:21	65496
Chloromethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
cis-1,2-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
cis-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Cyclohexanone		96.2		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Dibromochloromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Dibromomethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Dichlorodifluoromethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Ethyl acetate	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Ethyl ether	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Ethyl methacrylate	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Heptane		19.2		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Hexachlorobutadiene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Hexachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Iodomethane	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Isopropylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
m,p-Xylenes	NELAP	4.8	J	2.4	µg/Kg-dry	1	01/17/2011 15:21	65496
Methacrylonitrile	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Methyl Methacrylate	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Methyl tert-butyl ether	NELAP	1.9		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Methylacrylate		9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Methylene chloride	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Naphthalene	NELAP	9.6		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
n-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
n-Hexane		19.2		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Nitrobenzene	NELAP	96.2		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
n-Propylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
o-Xylene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Pentachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
p-Isopropyltoluene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Propionitrile	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
sec-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Styrene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
tert-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-004

Client Sample ID: P7-EF1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Tetrahydrofuran	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Toluene	NELAP	4.8	J	1.5	µg/Kg-dry	1	01/17/2011 15:21	65496
trans-1,2-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
trans-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Trichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Trichlorofluoromethane	NELAP	4.8		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Vinyl acetate	NELAP	48.1		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Vinyl chloride	NELAP	1.9		ND	µg/Kg-dry	1	01/17/2011 15:21	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		106.0	%REC	1	01/17/2011 15:21	65496
Surr: 4-Bromofluorobenzene		82.1-116		87.9	%REC	1	01/17/2011 15:21	65496
Surr: Dibromofluoromethane		77.7-120		103.8	%REC	1	01/17/2011 15:21	65496
Surr: Toluene-d8		86-116		106.1	%REC	1	01/17/2011 15:21	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-005

Client Sample ID: P7-EF1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		13.3	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		86.7	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.577		< 0.577	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.57	J	0.38	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		3.85	mg/Kg-dry	1	01/20/2011 0:43	65493
Barium	NELAP	0.47		31.3	mg/Kg-dry	1	01/20/2011 0:43	65493
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	01/20/2011 0:43	65493
Chromium	NELAP	0.94		16.6	mg/Kg-dry	1	01/20/2011 0:43	65493
Lead	NELAP	3.77		15.3	mg/Kg-dry	1	01/20/2011 0:43	65493
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	01/20/2011 0:43	65493
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	01/19/2011 14:22	65492
SW-846 7471A								
Mercury	NELAP	0.012	J	0.009	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.038	mg/Kg-dry	1	01/19/2011 0:22	65480
Acenaphthylene	NELAP	0.004		0.027	mg/Kg-dry	1	01/19/2011 0:22	65480
Anthracene	NELAP	0.004		0.007	mg/Kg-dry	1	01/19/2011 0:22	65480
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	01/19/2011 0:22	65480
Benzo(a)pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	01/19/2011 0:22	65480
Benzo(b)fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	01/19/2011 0:22	65480
Benzo(g,h,i)perylene	NELAP	0.004		0.022	mg/Kg-dry	1	01/19/2011 0:22	65480
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 0:22	65480
Bis(2-ethylhexyl)phthalate	NELAP	0.077		ND	mg/Kg-dry	1	01/19/2011 0:22	65480
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 0:22	65480
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 0:22	65480
Fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	01/19/2011 0:22	65480
Fluorene	NELAP	0.004		0.013	mg/Kg-dry	1	01/19/2011 0:22	65480
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.014	mg/Kg-dry	1	01/19/2011 0:22	65480
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 0:22	65480
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 0:22	65480
Pyrene	NELAP	0.004		0.015	mg/Kg-dry	1	01/19/2011 0:22	65480
Surr: 2-Fluorobiphenyl		10-131		79.5	%REC	1	01/19/2011 0:22	65480
Surr: Nitrobenzene-d5		10-132		92.2	%REC	1	01/19/2011 0:22	65480
Surr: p-Terphenyl-d14		30.6-131		91.6	%REC	1	01/19/2011 0:22	65480
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
1,2-Dichlorobenzene	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
1,3-Dichlorobenzene	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
1,4-Dichlorobenzene	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2,4,5-Trichlorophenol	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2,4,6-Trichlorophenol	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-005

Client Sample ID: P7-EF1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
2,4-Dichlorophenol	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2,4-Dimethylphenol	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2,4-Dinitrophenol	NELAP	1.15		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2,4-Dinitrotoluene	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2,6-Dinitrotoluene	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2-Chloronaphthalene	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2-Chlorophenol	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2-Methoxy-4-methylphenol		0.750		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2-Methylnaphthalene	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2-Nitroaniline	NELAP	1.15		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
2-Nitrophenol	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
3,3'-Dichlorobenzidine	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
3-Nitroaniline	NELAP	1.15		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
4,6-Dinitro-2-methylphenol	NELAP	1.15		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
4-Bromophenyl phenyl ether	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
4-Chloro-3-methylphenol	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
4-Chloroaniline	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
4-Chlorophenyl phenyl ether	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
4-Nitroaniline	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
4-Nitrophenol	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Aniline	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Azobenzene		0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Benzidine	NELAP	1.22		see note	mg/Kg-dry	1	01/19/2011 18:11	65489
Benzoic acid	NELAP	1.73		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Benzyl alcohol	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Bis(2-chloroethoxy)methane	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Bis(2-chloroethyl)ether	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Bis(2-chloroisopropyl)ether	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Butyl benzyl phthalate	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Carbazole		0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Dibenzofuran	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Diethyl phthalate	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Dimethyl phthalate	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Di-n-butyl phthalate	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Di-n-octyl phthalate	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Hexachlorobenzene	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Hexachlorobutadiene	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Hexachlorocyclopentadiene	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Hexachloroethane	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Isophorone	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
m,p-Cresol	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Nitrobenzene	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
N-Nitrosodimethylamine	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
N-Nitroso-di-n-propylamine	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
N-Nitrosodiphenylamine	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
o-Cresol	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-005

Client Sample ID: P7-EF1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
Pentachlorophenol	NELAP	2.31		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Phenol	NELAP	0.404		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Pyridine	NELAP	0.577		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
1,2-Diphenylhydrazine		0.970		ND	mg/Kg-dry	1	01/19/2011 18:11	65489
Surr: 2,4,6-Tribromophenol		32.7-130		77.9	%REC	1	01/19/2011 18:11	65489
Surr: 2-Fluorobiphenyl		34.1-116		78.4	%REC	1	01/19/2011 18:11	65489
Surr: 2-Fluorophenol		30.5-99		73.1	%REC	1	01/19/2011 18:11	65489
Surr: Nitrobenzene-d5		34.1-101		75.8	%REC	1	01/19/2011 18:11	65489
Surr: Phenol-d5		34.9-110		77.1	%REC	1	01/19/2011 18:11	65489
Surr: p-Terphenyl-d14		41.7-124		88.4	%REC	1	01/19/2011 18:11	65489
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1,1-Trichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1,2,2-Tetrachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1,2-Trichloro-1,2,2-trifluoroethane		3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1,2-Trichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1-Dichloro-2-propanone		38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1-Dichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1-Dichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,1-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2,3-Trichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2,3-Trichloropropane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2,3-Trimethylbenzene		3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2,4-Trichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2,4-Trimethylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2-Dibromo-3-chloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2-Dibromoethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2-Dichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2-Dichloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,2-Dichloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,3,5-Trimethylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,3-Dichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,3-Dichloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1,4-Dichlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
1-Chlorobutane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
2,2-Dichloropropane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
2-Butanone	NELAP	38.6	J	38	µg/Kg-dry	1	01/17/2011 15:51	65496
2-Chlorotoluene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
2-Hexanone	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
2-Nitropropane	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
4-Chlorotoluene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
4-Methyl-2-pentanone	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Acetone	NELAP	38.6		72.0	µg/Kg-dry	1	01/17/2011 15:51	65496
Acrolein	NELAP	77.1		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Acrylonitrile	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Allyl chloride	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-005

Client Sample ID: P7-EF1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.8		2.5	µg/Kg-dry	1	01/17/2011 15:51	65496
Bromobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Bromochloromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Bromodichloromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Bromoform	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Bromomethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Carbon disulfide	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Carbon tetrachloride	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Chlorobenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Chloroethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Chloroform	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Chloromethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
cis-1,2-Dichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
cis-1,3-Dichloropropene	NELAP	3.1		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Cyclohexanone		77.1		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Dibromochloromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Dibromomethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Dichlorodifluoromethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Ethyl acetate	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Ethyl ether	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Ethyl methacrylate	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Ethylbenzene	NELAP	3.9	J	2.1	µg/Kg-dry	1	01/17/2011 15:51	65496
Heptane		15.4	J	4.0	µg/Kg-dry	1	01/17/2011 15:51	65496
Hexachlorobutadiene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Hexachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Iodomethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Isopropylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
m,p-Xylenes	NELAP	3.9	J	3.6	µg/Kg-dry	1	01/17/2011 15:51	65496
Methacrylonitrile	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Methyl Methacrylate	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Methyl tert-butyl ether	NELAP	1.5		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Methylacrylate		7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Methylene chloride	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Naphthalene	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
n-Butylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
n-Hexane		15.4	J	6.4	µg/Kg-dry	1	01/17/2011 15:51	65496
Nitrobenzene	NELAP	77.1		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
n-Propylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
o-Xylene	NELAP	3.9	J	1.4	µg/Kg-dry	1	01/17/2011 15:51	65496
Pentachloroethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
p-Isopropyltoluene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Propionitrile	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
sec-Butylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Styrene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
tert-Butylbenzene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Tetrachloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Tetrahydrofuran	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-005

Client Sample ID: P7-EF1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	3.9		5.8	µg/Kg-dry	1	01/17/2011 15:51	65496
trans-1,2-Dichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
trans-1,3-Dichloropropene	NELAP	3.1		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Trichloroethene	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Trichlorofluoromethane	NELAP	3.9		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Vinyl acetate	NELAP	38.6		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Vinyl chloride	NELAP	1.5		ND	µg/Kg-dry	1	01/17/2011 15:51	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		111.3	%REC	1	01/17/2011 15:51	65496
Surr: 4-Bromofluorobenzene		82.1-116		95.6	%REC	1	01/17/2011 15:51	65496
Surr: Dibromofluoromethane		77.7-120		105.6	%REC	1	01/17/2011 15:51	65496
Surr: Toluene-d8		86-116		98.9	%REC	1	01/17/2011 15:51	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-006

Client Sample ID: P7-EF1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.7	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.3	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.560		< 0.560	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.53		< 0.53	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		3.18	mg/Kg-dry	1	01/20/2011 1:00	65493
Barium	NELAP	0.50		21.6	mg/Kg-dry	1	01/20/2011 1:00	65493
Cadmium	NELAP	0.20	J	0.12	mg/Kg-dry	1	01/20/2011 1:00	65493
Chromium	NELAP	1.00		19.2	mg/Kg-dry	1	01/20/2011 1:00	65493
Lead	NELAP	4.00		12.7	mg/Kg-dry	1	01/20/2011 1:00	65493
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	01/20/2011 1:00	65493
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	01/19/2011 14:26	65492
SW-846 7471A								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.007	mg/Kg-dry	1	01/19/2011 0:56	65480
Acenaphthylene	NELAP	0.004		0.020	mg/Kg-dry	1	01/19/2011 0:56	65480
Anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	01/19/2011 0:56	65480
Benzo(a)anthracene	NELAP	0.004		0.012	mg/Kg-dry	1	01/19/2011 0:56	65480
Benzo(a)pyrene	NELAP	0.004		0.022	mg/Kg-dry	1	01/19/2011 0:56	65480
Benzo(b)fluoranthene	NELAP	0.004		0.027	mg/Kg-dry	1	01/19/2011 0:56	65480
Benzo(g,h,i)perylene	NELAP	0.004		0.035	mg/Kg-dry	1	01/19/2011 0:56	65480
Benzo(k)fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	01/19/2011 0:56	65480
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	01/19/2011 0:56	65480
Chrysene	NELAP	0.004		0.013	mg/Kg-dry	1	01/19/2011 0:56	65480
Dibenzo(a,h)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	01/19/2011 0:56	65480
Fluoranthene	NELAP	0.004		0.017	mg/Kg-dry	1	01/19/2011 0:56	65480
Fluorene	NELAP	0.004		0.005	mg/Kg-dry	1	01/19/2011 0:56	65480
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.022	mg/Kg-dry	1	01/19/2011 0:56	65480
Naphthalene	NELAP	0.004		0.010	mg/Kg-dry	1	01/19/2011 0:56	65480
Phenanthrene	NELAP	0.004		0.021	mg/Kg-dry	1	01/19/2011 0:56	65480
Pyrene	NELAP	0.004		0.035	mg/Kg-dry	1	01/19/2011 0:56	65480
Surr: 2-Fluorobiphenyl		10-131		79.7	%REC	1	01/19/2011 0:56	65480
Surr: Nitrobenzene-d5		10-132		90.8	%REC	1	01/19/2011 0:56	65480
Surr: p-Terphenyl-d14		30.6-131		92.1	%REC	1	01/19/2011 0:56	65480
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
1,2,4-Trichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
1,2-Dichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
1,3-Dichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
1,4-Dichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2,4,5-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2,4,6-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-006

Client Sample ID: P7-EF1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
2,4-Dichlorophenol	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2,4-Dimethylphenol	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2,4-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2,6-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2-Chloronaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2-Chlorophenol	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2-Methoxy-4-methylphenol		0.724		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2-Methylnaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
2-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
3,3'-Dichlorobenzidine	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
4-Bromophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
4-Chloro-3-methylphenol	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
4-Chloroaniline	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
4-Chlorophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
4-Nitroaniline	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
4-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Aniline	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Azobenzene		0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	01/19/2011 18:43	65489
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Benzyl alcohol	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Bis(2-chloroethoxy)methane	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Bis(2-chloroethyl)ether	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Bis(2-chloroisopropyl)ether	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Butyl benzyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Carbazole		0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Dibenzofuran	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Diethyl phthalate	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Dimethyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Di-n-butyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Di-n-octyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Hexachlorobenzene	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Hexachlorobutadiene	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Hexachlorocyclopentadiene	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Hexachloroethane	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Isophorone	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
m,p-Cresol	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Nitrobenzene	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
N-Nitrosodimethylamine	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
N-Nitroso-di-n-propylamine	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
N-Nitrosodiphenylamine	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
o-Cresol	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-006

Client Sample ID: P7-EF1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.								
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Phenol	NELAP	0.390		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Pyridine	NELAP	0.557		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
1,2-Diphenylhydrazine		0.935		ND	mg/Kg-dry	1	01/19/2011 18:43	65489
Surr: 2,4,6-Tribromophenol		32.7-130		60.4	%REC	1	01/19/2011 18:43	65489
Surr: 2-Fluorobiphenyl		34.1-116		77.9	%REC	1	01/19/2011 18:43	65489
Surr: 2-Fluorophenol		30.5-99		68.5	%REC	1	01/19/2011 18:43	65489
Surr: Nitrobenzene-d5		34.1-101		74.0	%REC	1	01/19/2011 18:43	65489
Surr: Phenol-d5		34.9-110		71.0	%REC	1	01/19/2011 18:43	65489
Surr: p-Terphenyl-d14		41.7-124		83.0	%REC	1	01/19/2011 18:43	65489
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1,1-Trichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1,2,2-Tetrachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1,2-Trichloro-1,2,2-trifluoroethane		3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1,2-Trichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1-Dichloro-2-propanone		38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1-Dichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1-Dichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,1-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2,3-Trichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2,3-Trichloropropane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2,3-Trimethylbenzene		3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2,4-Trichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2,4-Trimethylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2-Dibromo-3-chloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2-Dibromoethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2-Dichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2-Dichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,2-Dichloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,3,5-Trimethylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,3-Dichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,3-Dichloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1,4-Dichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
1-Chlorobutane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
2,2-Dichloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
2-Butanone	NELAP	38.3		41.1	µg/Kg-dry	1	01/17/2011 16:19	65496
2-Chlorotoluene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
2-Hexanone	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
2-Nitropropane	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
4-Chlorotoluene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
4-Methyl-2-pentanone	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Acetone	NELAP	38.3		157	µg/Kg-dry	1	01/17/2011 16:19	65496
Acrolein	NELAP	76.6		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Acrylonitrile	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Allyl chloride	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-006

Client Sample ID: P7-EF1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Bromobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Bromochloromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Bromodichloromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Bromoform	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Bromomethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Carbon disulfide	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Carbon tetrachloride	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Chlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Chloroethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Chloroform	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Chloromethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
cis-1,2-Dichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
cis-1,3-Dichloropropene	NELAP	3.1		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Cyclohexanone		76.6		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Dibromochloromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Dibromomethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Dichlorodifluoromethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Ethyl acetate	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Ethyl ether	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Ethyl methacrylate	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Ethylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Heptane		15.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Hexachlorobutadiene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Hexachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Iodomethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Isopropylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
m,p-Xylenes	NELAP	3.8	J	1.1	µg/Kg-dry	1	01/17/2011 16:19	65496
Methacrylonitrile	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Methyl Methacrylate	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Methyl tert-butyl ether	NELAP	1.5		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Methylacrylate		7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Methylene chloride	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Naphthalene	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
n-Butylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
n-Hexane		15.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Nitrobenzene	NELAP	76.6		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
n-Propylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
o-Xylene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Pentachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
p-Isopropyltoluene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Propionitrile	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
sec-Butylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Styrene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
tert-Butylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Tetrachloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Tetrahydrofuran	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-006

Client Sample ID: P7-EF1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	3.8	J	1.1	µg/Kg-dry	1	01/17/2011 16:19	65496
trans-1,2-Dichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
trans-1,3-Dichloropropene	NELAP	3.1		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Trichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Trichlorofluoromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Vinyl acetate	NELAP	38.3		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Vinyl chloride	NELAP	1.5		ND	µg/Kg-dry	1	01/17/2011 16:19	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		105.6	%REC	1	01/17/2011 16:19	65496
Surr: 4-Bromofluorobenzene		82.1-116		90.8	%REC	1	01/17/2011 16:19	65496
Surr: Dibromofluoromethane		77.7-120		104.8	%REC	1	01/17/2011 16:19	65496
Surr: Toluene-d8		86-116		108.4	%REC	1	01/17/2011 16:19	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-007

Client Sample ID: P7-E1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		21.1	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		78.9	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		6.34	J	4.7	mg/Kg-dry	10	01/21/2011 10:00	R144835
SW-846 9012A (TOTAL)								
Cyanide	NELAP	6.34		17.1	mg/Kg-dry	10	01/21/2011 10:00	R144835
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		< 2.45	mg/Kg-dry	1	01/20/2011 1:05	65493
Barium	NELAP	0.49		116	mg/Kg-dry	1	01/20/2011 1:05	65493
Cadmium	NELAP	0.20		0.45	mg/Kg-dry	1	01/20/2011 1:05	65493
Chromium	NELAP	0.98		23.7	mg/Kg-dry	1	01/20/2011 1:05	65493
Lead	NELAP	3.92		25.6	mg/Kg-dry	1	01/20/2011 1:05	65493
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	01/20/2011 1:05	65493
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.588		< 0.588	mg/Kg-dry	1	01/19/2011 14:29	65492
SW-846 7471A								
Mercury	NELAP	0.013		0.094	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
Matrix spike recovery was outside QC limits due to sample dilution.								
Elevated reporting limit due to sample composition.								
4,4'-DDD	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
4,4'-DDE	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
4,4'-DDT	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Alachlor	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Aldrin	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
alpha-BHC	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
alpha-Chlordane	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
beta-BHC	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Chlordane	NELAP	42.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
delta-BHC	NELAP	21.1	S	ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Dieldrin	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Endosulfan I	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Endosulfan II	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Endosulfan sulfate	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Endrin	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Endrin aldehyde	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Endrin ketone	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
gamma-BHC	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
gamma-Chlordane	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Heptachlor	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Heptachlor epoxide	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Methoxychlor	NELAP	21.1		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Toxaphene	NELAP	378		ND	µg/Kg-dry	10	01/17/2011 16:50	65467
Surr: Decachlorobiphenyl		48-149		139.9	%REC	10	01/17/2011 16:50	65467
Surr: Tetrachloro-m-xylene		19-145		68.0	%REC	10	01/17/2011 16:50	65467

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-007

Client Sample ID: P7-E1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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.								
Acenaphthene	NELAP	0.043		0.263	mg/Kg-dry	10	01/19/2011 2:41	65480
Acenaphthylene	NELAP	0.043		0.541	mg/Kg-dry	10	01/19/2011 2:41	65480
Anthracene	NELAP	0.043		0.141	mg/Kg-dry	10	01/19/2011 2:41	65480
Benzo(a)anthracene	NELAP	0.043		0.095	mg/Kg-dry	10	01/19/2011 2:41	65480
Benzo(a)pyrene	NELAP	0.043		0.254	mg/Kg-dry	10	01/19/2011 2:41	65480
Benzo(b)fluoranthene	NELAP	0.043		0.373	mg/Kg-dry	10	01/19/2011 2:41	65480
Benzo(g,h,i)perylene	NELAP	0.043		0.580	mg/Kg-dry	10	01/19/2011 2:41	65480
Benzo(k)fluoranthene	NELAP	0.043		0.083	mg/Kg-dry	10	01/19/2011 2:41	65480
Bis(2-ethylhexyl)phthalate	NELAP	0.847		ND	mg/Kg-dry	10	01/19/2011 2:41	65480
Chrysene	NELAP	0.043		0.077	mg/Kg-dry	10	01/19/2011 2:41	65480
Dibenzo(a,h)anthracene	NELAP	0.043		0.099	mg/Kg-dry	10	01/19/2011 2:41	65480
Fluoranthene	NELAP	0.043		0.107	mg/Kg-dry	10	01/19/2011 2:41	65480
Fluorene	NELAP	0.043		0.155	mg/Kg-dry	10	01/19/2011 2:41	65480
Indeno(1,2,3-cd)pyrene	NELAP	0.043		0.425	mg/Kg-dry	10	01/19/2011 2:41	65480
Naphthalene	NELAP	0.043		0.118	mg/Kg-dry	10	01/19/2011 2:41	65480
Phenanthrene	NELAP	0.043		0.092	mg/Kg-dry	10	01/19/2011 2:41	65480
Pyrene	NELAP	0.043		0.205	mg/Kg-dry	10	01/19/2011 2:41	65480
Surr: 2-Fluorobiphenyl		10-131		85.5	%REC	10	01/19/2011 2:41	65480
Surr: Nitrobenzene-d5		10-132		95.0	%REC	10	01/19/2011 2:41	65480
Surr: p-Terphenyl-d14		30.6-131		97.1	%REC	10	01/19/2011 2:41	65480

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(s) due to sample extract composition.

1,2,4-Trichlorobenzene	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
1,2-Dichlorobenzene	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
1,3-Dichlorobenzene	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
1,4-Dichlorobenzene	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2,4,5-Trichlorophenol	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2,4,6-Trichlorophenol	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2,4-Dichlorophenol	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2,4-Dimethylphenol	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2,4-Dinitrophenol	NELAP	6.32		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2,4-Dinitrotoluene	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2,6-Dinitrotoluene	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2-Chloronaphthalene	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2-Chlorophenol	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2-Methoxy-4-methylphenol		4.11		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2-Methylnaphthalene	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2-Nitroaniline	NELAP	6.32		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
2-Nitrophenol	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
3,3'-Dichlorobenzidine	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
3-Nitroaniline	NELAP	6.32		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
4,6-Dinitro-2-methylphenol	NELAP	6.32		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
4-Bromophenyl phenyl ether	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
4-Chloro-3-methylphenol	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
4-Chloroaniline	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
4-Chlorophenyl phenyl ether	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-007

Client Sample ID: P7-E1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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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(s) due to sample extract composition.

4-Nitroaniline	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
4-Nitrophenol	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Aniline	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Azobenzene		2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Benzidine	NELAP	6.68		see note	mg/Kg-dry	5	01/19/2011 19:47	65489
Benzoic acid	NELAP	9.48		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Benzyl alcohol	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Bis(2-chloroethoxy)methane	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Bis(2-chloroethyl)ether	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Bis(2-chloroisopropyl)ether	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Butyl benzyl phthalate	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Carbazole		3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Dibenzofuran	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Diethyl phthalate	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Dimethyl phthalate	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Di-n-butyl phthalate	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Di-n-octyl phthalate	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Hexachlorobenzene	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Hexachlorobutadiene	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Hexachlorocyclopentadiene	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Hexachloroethane	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Isophorone	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
m,p-Cresol	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Nitrobenzene	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
N-Nitrosodimethylamine	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
N-Nitroso-di-n-propylamine	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
N-Nitrosodiphenylamine	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
o-Cresol	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Pentachlorophenol	NELAP	12.6		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Phenol	NELAP	2.21		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Pyridine	NELAP	3.16		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
1,2-Diphenylhydrazine		5.31		ND	mg/Kg-dry	5	01/19/2011 19:47	65489
Surr: 2,4,6-Tribromophenol		32.7-130		79.9	%REC	5	01/19/2011 19:47	65489
Surr: 2-Fluorobiphenyl		34.1-116		79.9	%REC	5	01/19/2011 19:47	65489
Surr: 2-Fluorophenol		30.5-99		75.1	%REC	5	01/19/2011 19:47	65489
Surr: Nitrobenzene-d5		34.1-101		76.7	%REC	5	01/19/2011 19:47	65489
Surr: Phenol-d5		34.9-110		76.0	%REC	5	01/19/2011 19:47	65489
Surr: p-Terphenyl-d14		41.7-124		76.9	%REC	5	01/19/2011 19:47	65489

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

1,1,1,2-Tetrachloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,1,1,1-Trichloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,1,1,2,2-Tetrachloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,1,1,2-Trichloro-1,2,2-trifluoroethane		5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,1,1,2-Trichloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,1-Dichloro-2-propanone		57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,1-Dichloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-007

Client Sample ID: P7-E1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,1-Dichloropropene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2,3-Trichlorobenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2,3-Trichloropropane	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2,3-Trimethylbenzene		5.8	J	4.5	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2,4-Trichlorobenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2,4-Trimethylbenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2-Dibromo-3-chloropropane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2-Dibromoethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2-Dichlorobenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2-Dichloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,2-Dichloropropane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,3,5-Trimethylbenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,3-Dichlorobenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,3-Dichloropropane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1,4-Dichlorobenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
1-Chlorobutane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
2,2-Dichloropropane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
2-Butanone	NELAP	57.8		96.7	µg/Kg-dry	1	01/17/2011 16:49	65496
2-Chlorotoluene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
2-Hexanone	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
2-Nitropropane	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
4-Chlorotoluene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
4-Methyl-2-pentanone	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Acetone	NELAP	57.8		232	µg/Kg-dry	1	01/17/2011 16:49	65496
Acrolein	NELAP	116		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Acrylonitrile	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Allyl chloride	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Benzene	NELAP	1.2		4.9	µg/Kg-dry	1	01/17/2011 16:49	65496
Bromobenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Bromochloromethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Bromodichloromethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Bromoform	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Bromomethane	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Carbon disulfide	NELAP	5.8	J	4.2	µg/Kg-dry	1	01/17/2011 16:49	65496
Carbon tetrachloride	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Chlorobenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Chloroethane	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Chloroform	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Chloromethane	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
cis-1,2-Dichloroethene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
cis-1,3-Dichloropropene	NELAP	4.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Cyclohexanone		116		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Dibromochloromethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Dibromomethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Dichlorodifluoromethane	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Ethyl acetate	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-007

Client Sample ID: P7-E1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl ether	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Ethyl methacrylate	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Ethylbenzene	NELAP	5.8	J	3.6	µg/Kg-dry	1	01/17/2011 16:49	65496
Heptane		23.1		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Hexachlorobutadiene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Hexachloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Iodomethane	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Isopropylbenzene	NELAP	5.8	J	1.9	µg/Kg-dry	1	01/17/2011 16:49	65496
m,p-Xylenes	NELAP	5.8		12.1	µg/Kg-dry	1	01/17/2011 16:49	65496
Methacrylonitrile	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Methyl Methacrylate	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Methyl tert-butyl ether	NELAP	2.3		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Methylacrylate		11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Methylene chloride	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Naphthalene	NELAP	11.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
n-Butylbenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
n-Hexane		23.1		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Nitrobenzene	NELAP	116		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
n-Propylbenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
o-Xylene	NELAP	5.8	J	3.4	µg/Kg-dry	1	01/17/2011 16:49	65496
Pentachloroethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
p-Isopropyltoluene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Propionitrile	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
sec-Butylbenzene	NELAP	5.8	J	2.8	µg/Kg-dry	1	01/17/2011 16:49	65496
Styrene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
tert-Butylbenzene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Tetrachloroethene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Tetrahydrofuran	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Toluene	NELAP	5.8		22.4	µg/Kg-dry	1	01/17/2011 16:49	65496
trans-1,2-Dichloroethene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
trans-1,3-Dichloropropene	NELAP	4.6		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Trichloroethene	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Trichlorofluoromethane	NELAP	5.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Vinyl acetate	NELAP	57.8		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Vinyl chloride	NELAP	2.3		ND	µg/Kg-dry	1	01/17/2011 16:49	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		104.8	%REC	1	01/17/2011 16:49	65496
Surr: 4-Bromofluorobenzene		82.1-116		96.5	%REC	1	01/17/2011 16:49	65496
Surr: Dibromofluoromethane		77.7-120		101.3	%REC	1	01/17/2011 16:49	65496
Surr: Toluene-d8		86-116		99.9	%REC	1	01/17/2011 16:49	65496

SW-846 8321A, NON-VOLATILE SOLVENT EXTRACTABLE COMPOUNDS BY HPLC/TS/MS

Analysis performed by Prairie Analytical Systems, Inc.

2,4,5-T	125	ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
2,4-D	125	ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
2,4-DB	125	ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
Dalapon	125	ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
Dicamba	125	ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
Dinoseb	125	ND	µg/Kg-dry	5	01/28/2011 1:07	R145250



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-007

Client Sample ID: P7-E1-SW (3 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 8321A, NON-VOLATILE SOLVENT EXTRACTABLE COMPOUNDS BY HPLC/TS/MS								
Analysis performed by Prairie Analytical Systems, Inc.								
MCPA		125		ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
MCPP		125		ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
Picloram		157		ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
Silvex		125		ND	µg/Kg-dry	5	01/28/2011 1:07	R145250
Surr: DCAA		40-130		79.0	%REC	5	01/28/2011 1:07	R145250

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-008

Client Sample ID: P7-E1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		13.7	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		86.3	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.637		Interference	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.57	J	0.40	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		5.76	mg/Kg-dry	1	01/20/2011 1:11	65493
Barium	NELAP	0.47		41.2	mg/Kg-dry	1	01/20/2011 1:11	65493
Cadmium	NELAP	0.19	J	0.15	mg/Kg-dry	1	01/20/2011 1:11	65493
Chromium	NELAP	0.94		19.0	mg/Kg-dry	1	01/20/2011 1:11	65493
Lead	NELAP	3.77		23.6	mg/Kg-dry	1	01/20/2011 1:11	65493
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	01/20/2011 1:11	65493
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.536		< 0.536	mg/Kg-dry	1	01/19/2011 14:32	65492
SW-846 7471A								
Mercury	NELAP	0.011		0.020	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Bis(2-ethylhexyl)phthalate	NELAP	0.076		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 14:36	65511
Surr: 2-Fluorobiphenyl		10-131		82.5	%REC	1	01/19/2011 14:36	65511
Surr: Nitrobenzene-d5		10-132		92.2	%REC	1	01/19/2011 14:36	65511
Surr: p-Terphenyl-d14		30.6-131		93.3	%REC	1	01/19/2011 14:36	65511
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-Chloro-3-methylphenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2								
1,2,4-Trichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
1,2-Dichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
1,3-Dichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
1,4-Dichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2,4,5-Trichlorophenol	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-008

Client Sample ID: P7-E1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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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-Chloro-3-methylphenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

2,4,6-Trichlorophenol	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2,4-Dichlorophenol	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2,4-Dimethylphenol	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2,4-Dinitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2,4-Dinitrotoluene	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2,6-Dinitrotoluene	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2-Chloronaphthalene	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2-Chlorophenol	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2-Methoxy-4-methylphenol		0.742		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2-Methylnaphthalene	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2-Nitroaniline	NELAP	1.14		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
2-Nitrophenol	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
3,3'-Dichlorobenzidine	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
3-Nitroaniline	NELAP	1.14		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
4,6-Dinitro-2-methylphenol	NELAP	1.14		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
4-Bromophenyl phenyl ether	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
4-Chloro-3-methylphenol	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
4-Chloroaniline	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
4-Chlorophenyl phenyl ether	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
4-Nitroaniline	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
4-Nitrophenol	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Aniline	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Azobenzene		0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Benzidine	NELAP	1.21		see note	mg/Kg-dry	1	01/20/2011 17:53	65510
Benzoic acid	NELAP	1.71		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Benzyl alcohol	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Bis(2-chloroethoxy)methane	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Bis(2-chloroethyl)ether	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Bis(2-chloroisopropyl)ether	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Butyl benzyl phthalate	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Carbazole		0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Dibenzofuran	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Diethyl phthalate	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Dimethyl phthalate	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Di-n-butyl phthalate	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Di-n-octyl phthalate	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Hexachlorobenzene	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Hexachlorobutadiene	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Hexachlorocyclopentadiene	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Hexachloroethane	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Isophorone	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
m,p-Cresol	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Nitrobenzene	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
N-Nitrosodimethylamine	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
N-Nitroso-di-n-propylamine	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
N-Nitrosodiphenylamine	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-008

Client Sample ID: P7-E1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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-Chloro-3-methylphenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2								
o-Cresol	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Pentachlorophenol	NELAP	2.28		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Phenol	NELAP	0.399		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Pyridine	NELAP	0.571		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
1,2-Diphenylhydrazine		0.959		ND	mg/Kg-dry	1	01/20/2011 17:53	65510
Surr: 2,4,6-Tribromophenol		32.7-130		71.3	%REC	1	01/20/2011 17:53	65510
Surr: 2-Fluorobiphenyl		34.1-116		77.2	%REC	1	01/20/2011 17:53	65510
Surr: 2-Fluorophenol		30.5-99		68.4	%REC	1	01/20/2011 17:53	65510
Surr: Nitrobenzene-d5		34.1-101		67.7	%REC	1	01/20/2011 17:53	65510
Surr: Phenol-d5		34.9-110		69.4	%REC	1	01/20/2011 17:53	65510
Surr: p-Terphenyl-d14		41.7-124		82.4	%REC	1	01/20/2011 17:53	65510
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1,1-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1,2,2-Tetrachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1,2-Trichloro-1,2,2-trifluoroethane		4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1,2-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1-Dichloro-2-propanone		42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,1-Dichloropropene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2,3-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2,3-Trichloropropane	NELAP	8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2,3-Trimethylbenzene		4.3	J	1.4	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2,4-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2,4-Trimethylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2-Dibromo-3-chloropropane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2-Dibromoethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,3,5-Trimethylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,3-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,3-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1,4-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
1-Chlorobutane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
2,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
2-Butanone	NELAP	42.8		116	µg/Kg-dry	1	01/17/2011 17:18	65496
2-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
2-Hexanone	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
2-Nitropropane	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
4-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
4-Methyl-2-pentanone	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Acetone	NELAP	42.8		221	µg/Kg-dry	1	01/17/2011 17:18	65496
Acrolein	NELAP	85.7		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Acrylonitrile	NELAP	8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-008

Client Sample ID: P7-E1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Allyl chloride	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Benzene	NELAP	0.9		2.7	µg/Kg-dry	1	01/17/2011 17:18	65496
Bromobenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Bromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Bromodichloromethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Bromoform	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Bromomethane	NELAP	8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Carbon disulfide	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Carbon tetrachloride	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Chlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Chloroethane	NELAP	8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Chloroform	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Chloromethane	NELAP	8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
cis-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
cis-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Cyclohexanone		85.7		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Dibromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Dibromomethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Dichlorodifluoromethane	NELAP	8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Ethyl acetate	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Ethyl ether	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Ethyl methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Ethylbenzene	NELAP	4.3	J	2.1	µg/Kg-dry	1	01/17/2011 17:18	65496
Heptane		17.1	J	4.5	µg/Kg-dry	1	01/17/2011 17:18	65496
Hexachlorobutadiene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Hexachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Iodomethane	NELAP	8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Isopropylbenzene	NELAP	4.3	J	1.2	µg/Kg-dry	1	01/17/2011 17:18	65496
m,p-Xylenes	NELAP	4.3	J	3.6	µg/Kg-dry	1	01/17/2011 17:18	65496
Methacrylonitrile	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Methyl Methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Methyl tert-butyl ether	NELAP	1.7		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Methylacrylate		8.6		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Methylene chloride	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Naphthalene	NELAP	8.6	J	2.0	µg/Kg-dry	1	01/17/2011 17:18	65496
n-Butylbenzene	NELAP	4.3	J	3.8	µg/Kg-dry	1	01/17/2011 17:18	65496
n-Hexane		17.1	J	7.5	µg/Kg-dry	1	01/17/2011 17:18	65496
Nitrobenzene	NELAP	85.7		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
n-Propylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
o-Xylene	NELAP	4.3	J	2.0	µg/Kg-dry	1	01/17/2011 17:18	65496
Pentachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
p-Isopropyltoluene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Propionitrile	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
sec-Butylbenzene	NELAP	4.3	J	1.0	µg/Kg-dry	1	01/17/2011 17:18	65496
Styrene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
tert-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Tetrachloroethene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-008

Client Sample ID: P7-E1-SW (8 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrahydrofuran	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Toluene	NELAP	4.3		6.2	µg/Kg-dry	1	01/17/2011 17:18	65496
trans-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
trans-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Trichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Trichlorofluoromethane	NELAP	4.3		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Vinyl acetate	NELAP	42.8		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Vinyl chloride	NELAP	1.7		ND	µg/Kg-dry	1	01/17/2011 17:18	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		108.1	%REC	1	01/17/2011 17:18	65496
Surr: 4-Bromofluorobenzene		82.1-116		101.1	%REC	1	01/17/2011 17:18	65496
Surr: Dibromofluoromethane		77.7-120		100.3	%REC	1	01/17/2011 17:18	65496
Surr: Toluene-d8		86-116		97.9	%REC	1	01/17/2011 17:18	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-009

Client Sample ID: P7-E1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		9.9	%	1	01/17/2011 14:15	R144683
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		90.1	%	1	01/17/2011 14:15	R144677
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.555		< 0.555	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	01/20/2011 8:14	R144786
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		2.95	mg/Kg-dry	1	01/20/2011 1:17	65493
Barium	NELAP	0.45		17.0	mg/Kg-dry	1	01/20/2011 1:17	65493
Cadmium	NELAP	0.18	J	0.09	mg/Kg-dry	1	01/20/2011 1:17	65493
Chromium	NELAP	0.91		14.9	mg/Kg-dry	1	01/20/2011 1:17	65493
Lead	NELAP	3.64		12.2	mg/Kg-dry	1	01/20/2011 1:17	65493
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	01/20/2011 1:17	65493
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.545		< 0.545	mg/Kg-dry	1	01/19/2011 14:36	65492
SW-846 7471A								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	01/19/2011 12:00	65521
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004	J	0.003	mg/Kg-dry	1	01/19/2011 15:11	65511
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 15:11	65511
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 15:11	65511
Benzo(a)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	01/19/2011 15:11	65511
Benzo(a)pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	01/19/2011 15:11	65511
Benzo(b)fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	01/19/2011 15:11	65511
Benzo(g,h,i)perylene	NELAP	0.004		0.016	mg/Kg-dry	1	01/19/2011 15:11	65511
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 15:11	65511
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	01/19/2011 15:11	65511
Chrysene	NELAP	0.004		0.005	mg/Kg-dry	1	01/19/2011 15:11	65511
Dibenzo(a,h)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	01/19/2011 15:11	65511
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	01/19/2011 15:11	65511
Fluorene	NELAP	0.004		0.004	mg/Kg-dry	1	01/19/2011 15:11	65511
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	01/19/2011 15:11	65511
Naphthalene	NELAP	0.004		0.005	mg/Kg-dry	1	01/19/2011 15:11	65511
Phenanthrene	NELAP	0.004		0.010	mg/Kg-dry	1	01/19/2011 15:11	65511
Pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	01/19/2011 15:11	65511
Surr: 2-Fluorobiphenyl		10-131		83.8	%REC	1	01/19/2011 15:11	65511
Surr: Nitrobenzene-d5		10-132		93.0	%REC	1	01/19/2011 15:11	65511
Surr: p-Terphenyl-d14		30.6-131		96.8	%REC	1	01/19/2011 15:11	65511
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-Chloro-3-methylphenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2								
1,2,4-Trichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
1,2-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
1,3-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
1,4-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2,4,5-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-009

Client Sample ID: P7-E1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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-Chloro-3-methylphenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2								
2,4,6-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2,4-Dichlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2,4-Dimethylphenol	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2,4-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2,6-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2-Chloronaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2-Chlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2-Methoxy-4-methylphenol		0.722		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2-Methylnaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
2-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
3,3'-Dichlorobenzidine	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
4-Bromophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
4-Chloro-3-methylphenol	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
4-Chloroaniline	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
4-Chlorophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
4-Nitroaniline	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
4-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Aniline	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Azobenzene		0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	01/20/2011 23:33	65510
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Benzyl alcohol	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Bis(2-chloroethoxy)methane	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Bis(2-chloroethyl)ether	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Bis(2-chloroisopropyl)ether	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Butyl benzyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Carbazole		0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Dibenzofuran	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Diethyl phthalate	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Dimethyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Di-n-butyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Di-n-octyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Hexachlorobenzene	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Hexachlorobutadiene	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Hexachlorocyclopentadiene	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Hexachloroethane	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Isophorone	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
m,p-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Nitrobenzene	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
N-Nitrosodimethylamine	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
N-Nitroso-di-n-propylamine	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
N-Nitrosodiphenylamine	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-009

Client Sample ID: P7-E1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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-Chloro-3-methylphenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2								
o-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Phenol	NELAP	0.389		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Pyridine	NELAP	0.555		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
1,2-Diphenylhydrazine		0.933		ND	mg/Kg-dry	1	01/20/2011 23:33	65510
Surr: 2,4,6-Tribromophenol		32.7-130		55.5	%REC	1	01/20/2011 23:33	65510
Surr: 2-Fluorobiphenyl		34.1-116		75.2	%REC	1	01/20/2011 23:33	65510
Surr: 2-Fluorophenol		30.5-99		65.1	%REC	1	01/20/2011 23:33	65510
Surr: Nitrobenzene-d5		34.1-101		64.4	%REC	1	01/20/2011 23:33	65510
Surr: Phenol-d5		34.9-110		69.7	%REC	1	01/20/2011 23:33	65510
Surr: p-Terphenyl-d14		41.7-124		78.6	%REC	1	01/20/2011 23:33	65510
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1,1-Trichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1,2,2-Tetrachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1,2-Trichloro-1,2,2-trifluoroethane		3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1,2-Trichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1-Dichloro-2-propanone		38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1-Dichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1-Dichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,1-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2,3-Trichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2,3-Trichloropropane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2,3-Trimethylbenzene		3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2,4-Trichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2,4-Trimethylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2-Dibromo-3-chloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2-Dibromoethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2-Dichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2-Dichloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,2-Dichloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,3,5-Trimethylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,3-Dichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,3-Dichloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1,4-Dichlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
1-Chlorobutane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
2,2-Dichloropropane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
2-Butanone	NELAP	38.4		48.1	µg/Kg-dry	1	01/17/2011 17:47	65496
2-Chlorotoluene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
2-Hexanone	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
2-Nitropropane	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
4-Chlorotoluene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
4-Methyl-2-pentanone	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Acetone	NELAP	38.4		180	µg/Kg-dry	1	01/17/2011 17:47	65496
Acrolein	NELAP	76.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Acrylonitrile	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-009

Client Sample ID: P7-E1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Allyl chloride	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Benzene	NELAP	0.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Bromobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Bromochloromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Bromodichloromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Bromoform	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Bromomethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Carbon disulfide	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Carbon tetrachloride	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Chlorobenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Chloroethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Chloroform	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Chloromethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
cis-1,2-Dichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
cis-1,3-Dichloropropene	NELAP	3.1		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Cyclohexanone		76.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Dibromochloromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Dibromomethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Dichlorodifluoromethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Ethyl acetate	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Ethyl ether	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Ethyl methacrylate	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Ethylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Heptane		15.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Hexachlorobutadiene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Hexachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Iodomethane	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Isopropylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
m,p-Xylenes	NELAP	3.8	J	1.0	µg/Kg-dry	1	01/17/2011 17:47	65496
Methacrylonitrile	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Methyl Methacrylate	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Methyl tert-butyl ether	NELAP	1.5		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Methylacrylate		7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Methylene chloride	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Naphthalene	NELAP	7.7		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
n-Butylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
n-Hexane		15.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Nitrobenzene	NELAP	76.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
n-Propylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
o-Xylene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Pentachloroethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
p-Isopropyltoluene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Propionitrile	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
sec-Butylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Styrene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
tert-Butylbenzene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Tetrachloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab ID: 11010475-009

Client Sample ID: P7-E1-SW (16 ft)

Matrix: SOLID

Collection Date: 01/13/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrahydrofuran	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Toluene	NELAP	3.8	J	1.1	µg/Kg-dry	1	01/17/2011 17:47	65496
trans-1,2-Dichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
trans-1,3-Dichloropropene	NELAP	3.1		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Trichloroethene	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Trichlorofluoromethane	NELAP	3.8		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Vinyl acetate	NELAP	38.4		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Vinyl chloride	NELAP	1.5		ND	µg/Kg-dry	1	01/17/2011 17:47	65496
Surr: 1,2-Dichloroethane-d4		72.2-131		100	%REC	1	01/17/2011 17:47	65496
Surr: 4-Bromofluorobenzene		82.1-116		95.2	%REC	1	01/17/2011 17:47	65496
Surr: Dibromofluoromethane		77.7-120		103.5	%REC	1	01/17/2011 17:47	65496
Surr: Toluene-d8		86-116		105.7	%REC	1	01/17/2011 17:47	65496



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11010475-001	P7-F1-SW (3 ft)	Solid	5	01/13/2011 13:01
11010475-002	P7-F1-SW (8 ft)	Solid	5	01/13/2011 13:10
11010475-003	P7-F1-SW (16 ft)	Solid	5	01/13/2011 13:25
11010475-004	P7-EF1-SW (3 ft)	Solid	5	01/13/2011 13:35
11010475-005	P7-EF1-SW (8 ft)	Solid	5	01/13/2011 13:45
11010475-006	P7-EF1-SW (16 ft)	Solid	5	01/13/2011 13:45
11010475-007	P7-E1-SW (3 ft)	Solid	6	01/13/2011 14:20
11010475-008	P7-E1-SW (8 ft)	Solid	5	01/13/2011 14:30
11010475-009	P7-E1-SW (16 ft)	Solid	5	01/13/2011 14:50



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11010475-001A	P7-F1-SW (3 ft)	01/13/2011 13:01	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 0:11
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 19:28
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 13:55
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		01/17/2011 10:34	01/17/2011 14:50
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 17:35	01/18/2011 22:02
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 19:48	01/19/2011 14:26
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-001B	P7-F1-SW (3 ft)	01/13/2011 13:01	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-001E	P7-F1-SW (3 ft)	01/13/2011 13:01	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 13:54
11010475-002A	P7-F1-SW (8 ft)	01/13/2011 13:10	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 0:27
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:05
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 17:35	01/18/2011 22:37
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 19:48	01/19/2011 14:58
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-002B	P7-F1-SW (8 ft)	01/13/2011 13:10	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-002E	P7-F1-SW (8 ft)	01/13/2011 13:10	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 14:23
11010475-003A	P7-F1-SW (16 ft)	01/13/2011 13:25	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 0:32
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:16
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 17:35	01/18/2011 23:12
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 19:48	01/19/2011 15:31
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-003B	P7-F1-SW (16 ft)	01/13/2011 13:25	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-003E	P7-F1-SW (16 ft)	01/13/2011 13:25	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/18/2011 11:38
11010475-004A	P7-EF1-SW (3 ft)	01/13/2011 13:35	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 0:38
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:19
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 17:35	01/18/2011 23:47
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 19:48	01/19/2011 19:15
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-004B	P7-EF1-SW (3 ft)	01/13/2011 13:35	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-004E	P7-EF1-SW (3 ft)	01/13/2011 13:35	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 15:21
11010475-005A	P7-EF1-SW (8 ft)	01/13/2011 13:45	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 0:43
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:22
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 17:35	01/19/2011 0:22
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 19:48	01/19/2011 18:11
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-005B	P7-EF1-SW (8 ft)	01/13/2011 13:45	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-005E	P7-EF1-SW (8 ft)	01/13/2011 13:45	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 15:51
11010475-006A	P7-EF1-SW (16 ft)	01/13/2011 13:45	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 1:00
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:26
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 17:35	01/19/2011 0:56
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 19:48	01/19/2011 18:43
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11010475-006B	P7-EF1-SW (16 ft)	01/13/2011 13:45	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-006E	P7-EF1-SW (16 ft)	01/13/2011 13:45	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 16:19
11010475-007A	P7-E1-SW (3 ft)	01/13/2011 14:20	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 1:05
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:29
	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD		01/17/2011 10:34	01/17/2011 16:50
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 17:35	01/19/2011 2:41
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/17/2011 19:48	01/19/2011 19:47
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-007B	P7-E1-SW (3 ft)	01/13/2011 14:20	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/21/2011 10:00
	SW-846 9012A (Total)			01/21/2011 10:00
11010475-007C	P7-E1-SW (3 ft)	01/13/2011 14:20	1/14/2011 2:30:00 PM	
	SW-846 8321A, Non-Volatile Solvent Extractable Compounds by HPLC/TS/MS		01/27/2011 14:05	01/28/2011 1:07
11010475-007F	P7-E1-SW (3 ft)	01/13/2011 14:20	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 16:49
11010475-008A	P7-E1-SW (8 ft)	01/13/2011 14:30	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 1:11
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:32
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/18/2011 15:29	01/19/2011 14:36
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/18/2011 15:24	01/20/2011 17:53
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-008B	P7-E1-SW (8 ft)	01/13/2011 14:30	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-008E	P7-E1-SW (8 ft)	01/13/2011 14:30	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 17:18



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11010475-009A	P7-E1-SW (16 ft)	01/13/2011 14:50	1/14/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		01/18/2011 9:43	01/20/2011 1:17
	SW-846 3050B, Metals by GFAA		01/18/2011 9:10	01/19/2011 14:36
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		01/18/2011 15:29	01/19/2011 15:11
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		01/18/2011 15:24	01/20/2011 23:33
	SW-846 7471A		01/18/2011 11:32	01/19/2011 12:00
11010475-009B	P7-E1-SW (16 ft)	01/13/2011 14:50	1/14/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			01/17/2011 14:15
	Standard Methods 18th Ed. 2540 G			01/17/2011 14:15
	SW-846 9012A			01/20/2011 8:14
	SW-846 9012A (Total)			01/20/2011 8:14
11010475-009E	P7-E1-SW (16 ft)	01/13/2011 14:50	1/14/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			01/17/2011 17:47

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

STANDARD METHODS 18TH ED. 2540 G

Batch R144677		SampType: LCS		Units %						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	99.0	90	110	01/17/2011	

Batch R144677		SampType: LCSQC		Units %						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	99.0	90	110	01/17/2011	

Batch R144677		SampType: DUP		Units %		RPD Limit 15				Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Total Solids	0.1		80.1				80.28	0.274	01/17/2011	

SW-846 9012A (TOTAL)

Batch R144786		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						01/20/2011	
Cyanide	0.01		< 0.01						01/20/2011	

Batch R144786		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.03	0.02	0	101.7	85	115	01/20/2011	
Cyanide	0.01		0.03	0.02	0	108.7	85	115	01/20/2011	

Batch R144786		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	1.25	S	4.40	1.56	3.512	56.7	75	125	01/20/2011	

Batch R144786		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	1.22	S	4.16	1.53	3.512	42.4	4.395	5.53	01/20/2011	

Batch R144835		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						01/21/2011	

Batch R144835		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.03	0.02	0	100.7	85	115	01/21/2011	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 65493 **SampType: MBLK** Units **mg/Kg-dry**

SampID: MB-65493

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	01/19/2011
Barium	0.50		< 0.50	0.50	0	0	-100	100	01/19/2011
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	01/19/2011
Chromium	1.00		< 1.00	1.00	0	0	-100	100	01/19/2011
Lead	4.00		< 4.00	4.00	0	0	-100	100	01/19/2011
Silver	0.55		< 0.55	0.55	0	0	-100	100	01/19/2011

Batch 65493 **SampType: LCS** Units **mg/Kg-dry**

SampID: LCS-65493

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		217	200	0	108.6	85	115	01/19/2011
Barium	0.50		203	200	0	101.4	85	115	01/19/2011
Cadmium	0.20		5.23	5.00	0	104.6	85	115	01/19/2011
Chromium	1.00		21.6	20.0	0	108.0	85	115	01/19/2011
Lead	4.00		53.3	50.0	0	106.6	85	115	01/19/2011
Silver	0.55		5.14	5.00	0	102.8	85	115	01/19/2011

Batch 65493 **SampType: MS** Units **mg/Kg-dry**

SampID: 11010475-005AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.36		186	189	3.849	96.5	75	125	01/20/2011
Barium	0.47		206	189	31.28	92.6	75	125	01/20/2011
Cadmium	0.19		4.49	4.72	0.1321	92.4	75	125	01/20/2011
Chromium	0.94		36.4	18.9	16.64	104.6	75	125	01/20/2011
Lead	3.77		59.7	47.2	15.35	93.9	75	125	01/20/2011
Silver	0.52		5.16	4.72	0	109.4	75	125	01/20/2011

Batch 65493 **SampType: MSD** Units **mg/Kg-dry**

SampID: 11010475-005AMSD

RPD Limit 20

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic	2.36		185	189	3.849	96.2	185.9	0.305	01/20/2011
Barium	0.47		209	189	31.28	94.2	205.9	1.46	01/20/2011
Cadmium	0.19		4.56	4.72	0.1321	93.8	4.491	1.46	01/20/2011
Chromium	0.94		35.7	18.9	16.64	101.2	36.37	1.78	01/20/2011
Lead	3.77		59.0	47.2	15.35	92.6	59.66	1.08	01/20/2011
Silver	0.52		4.88	4.72	0	103.4	5.160	5.64	01/20/2011



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3050B, METALS BY GFAA

Batch 65492		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-65492										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	01/19/2011	
Batch 65492		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-65492										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	2.86	3.00	0	95.4	80	120	01/19/2011	
Batch 65492		SampType: MS		Units mg/Kg-dry						
SampID: 11010475-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	1.13	2.36	2.83	0	83.6	70	130	01/19/2011	
Batch 65492		SampType: MSD		Units mg/Kg-dry						
SampID: 11010475-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Selenium	7740	1.13	2.34	2.83	0	82.5	2.365	1.22	01/19/2011	

SW-846 7471A

Batch 65521		SampType: MBLK		Units mg/Kg						
SampID: MB-65521										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury	0.010		< 0.010	0.010	0	0	-100	100	01/19/2011	
Batch 65521		SampType: LCS		Units mg/Kg						
SampID: LCS-65521										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury	0.010		0.284	0.250	0	113.6	85	115	01/19/2011	
Batch 65521		SampType: MS		Units mg/Kg-dry						
SampID: 11010475-005AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury	0.012		0.343	0.288	0.008654	115.8	75	125	01/19/2011	
Batch 65521		SampType: MSD		Units mg/Kg-dry						
SampID: 11010475-005AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Mercury	0.012		0.362	0.288	0.008654	122.6	0.3427	5.56	01/19/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 65467		SampType: MBLK		Units µg/Kg					
SampID: MB-65467									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
4,4'-DDD	1.67		ND						01/17/2011
4,4'-DDE	1.67		ND						01/17/2011
4,4'-DDT	1.67		ND						01/17/2011
Alachlor	1.67		ND						01/17/2011
Aldrin	1.67		ND						01/17/2011
alpha-BHC	1.67		ND						01/17/2011
alpha-Chlordane	1.67		ND						01/17/2011
beta-BHC	1.67		ND						01/17/2011
Chlordane	3.34		ND						01/17/2011
delta-BHC	1.67		ND						01/17/2011
Dieldrin	1.67		ND						01/17/2011
Endosulfan I	1.67		ND						01/17/2011
Endosulfan II	1.67		ND						01/17/2011
Endosulfan sulfate	1.67		ND						01/17/2011
Endrin	1.67		ND						01/17/2011
Endrin aldehyde	1.67		ND						01/17/2011
Endrin ketone	1.67		ND						01/17/2011
gamma-BHC	1.67		ND						01/17/2011
gamma-Chlordane	1.67		ND						01/17/2011
Heptachlor	1.67		ND						01/17/2011
Heptachlor epoxide	1.67		ND						01/17/2011
Methoxychlor	1.67		ND						01/17/2011
Toxaphene	30.0		ND						01/17/2011
Surr: Decachlorobiphenyl			8.81	8.33		105.7	73.5	150	01/17/2011
Surr: Tetrachloro-m-xylene			5.45	8.33		65.4	14.4	113	01/17/2011

Batch 65467		SampType: LCS		Units µg/Kg					
SampID: LCSPST-65467									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
4,4'-DDD	1.67		7.23	8.33	0	86.8	36	208	01/17/2011
4,4'-DDE	1.67		6.80	8.33	0	81.6	26	191	01/17/2011
4,4'-DDT	1.67		7.36	8.33	0	88.3	3	215	01/17/2011
Alachlor	1.67		8.21	8.33	0	98.6	30	170	01/17/2011
Aldrin	1.67		5.88	8.33	0	70.6	46	173	01/17/2011
alpha-BHC	1.67		5.18	8.33	0	62.2	37	179	01/17/2011
alpha-Chlordane	1.67		7.30	8.33	0	87.6	38	187	01/17/2011
beta-BHC	1.67		7.10	8.33	0	85.2	51	185	01/17/2011
delta-BHC	1.67		6.55	8.33	0	78.6	46	166	01/17/2011
Dieldrin	1.67		6.67	8.33	0	80.1	26	216	01/17/2011
Endosulfan I	1.67		6.42	8.33	0	77.0	31	205	01/17/2011
Endosulfan II	1.67		7.24	8.33	0	86.9	42	187	01/17/2011
Endosulfan sulfate	1.67		6.20	8.33	0	74.4	29	230	01/17/2011
Endrin	1.67		6.64	8.33	0	79.8	30	215	01/17/2011
Endrin aldehyde	1.67		6.95	8.33	0	83.4	42	202	01/17/2011
Endrin ketone	1.67		7.45	8.33	0	89.4	19	244	01/17/2011
gamma-BHC	1.67		5.98	8.33	0	71.8	55	166	01/17/2011
gamma-Chlordane	1.67		7.06	8.33	0	84.7	23	186	01/17/2011
Heptachlor	1.67		4.97	8.33	0	59.6	43	172	01/17/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 65467		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCSPST-65467										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Heptachlor epoxide	1.67		6.97	8.33	0	83.7	39	204	01/17/2011	
Methoxychlor	1.67		7.70	8.33	0	92.4	3	221	01/17/2011	
Surr: Decachlorobiphenyl			9.26	8.33		111.2	50.4	176	01/17/2011	
Surr: Tetrachloro-m-xylene			5.52	8.33		66.3	10	107	01/17/2011	

Batch 65467		SampType: MS		Units µg/Kg-dry						Date Analyzed
SampID: 11010475-007AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	21.0	J	8.6	10.5	0	81.7	36	208	01/17/2011	
4,4'-DDE	21.0	J	13	10.5	0	120.9	26	191	01/17/2011	
4,4'-DDT	21.0	J	5.9	10.5	0	56.6	3	215	01/17/2011	
Alachlor	21.0	J	9.2	10.5	0	87.7	30	170	01/17/2011	
Aldrin	21.0	J	6.8	10.5	0	64.6	46	173	01/17/2011	
alpha-BHC	21.0	J	5.3	10.5	0	50.2	37	179	01/17/2011	
alpha-Chlordane	21.0	J	8.4	10.5	0	80.1	38	187	01/17/2011	
beta-BHC	21.0	J	11	10.5	0	105.2	51	185	01/17/2011	
delta-BHC	21.0	JS	4.3	10.5	0	40.7	46	166	01/17/2011	
Dieldrin	21.0	J	7.7	10.5	0	73.4	26	216	01/17/2011	
Endosulfan I	21.0	J	6.2	10.5	0	59.1	31	205	01/17/2011	
Endosulfan II	21.0	J	7.4	10.5	0	70.3	42	187	01/17/2011	
Endosulfan sulfate	21.0	J	4.6	10.5	0	44.4	29	230	01/17/2011	
Endrin	21.0	J	7.4	10.5	0	70.4	30	215	01/17/2011	
Endrin aldehyde	21.0	J	8.1	10.5	0	77.4	42	202	01/17/2011	
Endrin ketone	21.0	J	6.8	10.5	0	64.4	19	244	01/17/2011	
gamma-BHC	21.0	J	7.3	10.5	0	69.7	55	166	01/17/2011	
gamma-Chlordane	21.0	J	9.6	10.5	0	91.5	23	186	01/17/2011	
Heptachlor	21.0	J	5.3	10.5	0	50.7	43	172	01/17/2011	
Heptachlor epoxide	21.0	J	8.6	10.5	0	82.6	39	204	01/17/2011	
Methoxychlor	21.0	J	10	10.5	0	99.6	3	221	01/17/2011	
Surr: Decachlorobiphenyl			13.4	10.5		127.9	48	149	01/17/2011	
Surr: Tetrachloro-m-xylene			8.69	10.5		82.9	19	145	01/17/2011	

Batch 65467		SampType: MSD		Units µg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11010475-007AMSD												
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed			
4,4'-DDD	21.0	J	11	10.5	0	105.3	8.565	0	01/17/2011			
4,4'-DDE	21.0	J	10	10.5	0	97.8	12.67	0	01/17/2011			
4,4'-DDT	21.0	J	6.8	10.5	0	64.6	5.935	0	01/17/2011			
Alachlor	21.0	J	8.7	10.5	0	82.9	9.190	0	01/17/2011			
Aldrin	21.0	J	8.8	10.5	0	83.8	6.769	0	01/17/2011			
alpha-BHC	21.0	J	6.0	10.5	0	57.4	5.264	0	01/17/2011			
alpha-Chlordane	21.0	J	9.3	10.5	0	88.5	8.393	0	01/17/2011			
beta-BHC	21.0	J	19	10.5	0	177.3	11.03	0	01/17/2011			
delta-BHC	21.0	J	7.4	10.5	0	71.0	4.261	0	01/17/2011			
Dieldrin	21.0	J	7.2	10.5	0	69.1	7.696	0	01/17/2011			
Endosulfan I	21.0	J	6.4	10.5	0	60.9	6.199	0	01/17/2011			
Endosulfan II	21.0	J	9.8	10.5	0	93.5	7.373	0	01/17/2011			
Endosulfan sulfate	21.0	J	5.2	10.5	0	50.0	4.651	0	01/17/2011			



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 65467		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11010475-007AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Endrin	21.0	J	7.8	10.5	0	74.3	7.378	0	01/17/2011	
Endrin aldehyde	21.0	J	12	10.5	0	109.8	8.112	0	01/17/2011	
Endrin ketone	21.0	J	7.0	10.5	0	66.6	6.753	0	01/17/2011	
gamma-BHC	21.0	J	11	10.5	0	105.0	7.311	0	01/17/2011	
gamma-Chlordane	21.0	J	11	10.5	0	100.8	9.592	0	01/17/2011	
Heptachlor	21.0	J	5.8	10.5	0	55.4	5.318	0	01/17/2011	
Heptachlor epoxide	21.0	J	9.2	10.5	0	87.4	8.653	0	01/17/2011	
Methoxychlor	21.0	J	11	10.5	0	108.1	10.44	0	01/17/2011	
Surr: Decachlorobiphenyl			14.5	10.5		137.7			01/17/2011	
Surr: Tetrachloro-m-xylene			6.74	10.5		64.3			01/17/2011	

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 65467		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MB-65467										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	37.5		ND						01/17/2011	
Aroclor 1221	37.5		ND						01/17/2011	
Aroclor 1232	37.5		ND						01/17/2011	
Aroclor 1242	37.5		ND						01/17/2011	
Aroclor 1248	37.5		ND						01/17/2011	
Aroclor 1254	37.5		ND						01/17/2011	
Aroclor 1260	37.5		ND						01/17/2011	
Surr: Decachlorobiphenyl			6.2	8.3		74.2	47.2	128	01/17/2011	
Surr: Tetrachloro-meta-xylene			5.3	8.3		64.1	21	98.9	01/17/2011	

Batch 65467		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCSPCB-65467										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	37.5		148	167	0	88.7	54.9	121	01/17/2011	
Aroclor 1260	37.5		139	167	0	83.5	65.5	133	01/17/2011	
Surr: Decachlorobiphenyl			6.5	8.3		78.8	47.2	128	01/17/2011	
Surr: Tetrachloro-meta-xylene			6.0	8.3		72.4	21	98.9	01/17/2011	

Batch 65467		SampType: MS		Units µg/Kg-dry						Date Analyzed
SampID: 11010475-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	46.7		174	208	0	83.9	35.8	143	01/17/2011	
Aroclor 1260	46.7		169	208	0	81.4	22.3	152	01/17/2011	
Surr: Decachlorobiphenyl			7.8	10.3		75.2	5	156	01/17/2011	
Surr: Tetrachloro-meta-xylene			6.3	10.3		60.8	7.35	123	01/17/2011	

Batch 65467		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11010475-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Aroclor 1016	46.7		171	208	0	82.2	174.1	2.05	01/17/2011	
Aroclor 1260	46.7		169	208	0	81.5	169.0	0.145	01/17/2011	
Surr: Decachlorobiphenyl			4.4	10.3		42.5			01/17/2011	
Surr: Tetrachloro-meta-xylene			3.8	10.3		36.7			01/17/2011	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65489		SampType: MBLK		Units %REC						
SampID: MB-65489										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.716	0.835		85.7	46.3	106	01/18/2011	
Surr: Nitrobenzene-d5			0.654	0.835		78.4	42.4	99.2	01/18/2011	
Surr: p-Terphenyl-d14			0.789	0.835		94.5	45.5	115	01/18/2011	

Batch 65489		SampType: LCS		Units %REC						
SampID: LCS-65489										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.700	0.835		83.9	46.3	106	01/18/2011	
Surr: Nitrobenzene-d5			0.696	0.835		83.4	42.4	99.2	01/18/2011	
Surr: p-Terphenyl-d14			0.810	0.835		97.0	45.5	115	01/18/2011	

Batch 65489		SampType: LCS		Units %REC						
SampID: LCSDRO-65489										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.703	0.835		84.2	46.3	106	01/18/2011	
Surr: Nitrobenzene-d5			0.625	0.835		74.9	42.4	99.2	01/18/2011	
Surr: p-Terphenyl-d14			0.747	0.835		89.4	45.5	115	01/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65480		SampType: MBLK		Units mg/Kg						
SampID: MB-65480										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						01/18/2011	
Acenaphthylene	0.003		ND						01/18/2011	
Anthracene	0.003		ND						01/18/2011	
Benzo(a)anthracene	0.003		ND						01/18/2011	
Benzo(a)pyrene	0.003		ND						01/18/2011	
Benzo(b)fluoranthene	0.003		ND						01/18/2011	
Benzo(g,h,i)perylene	0.003		ND						01/18/2011	
Benzo(k)fluoranthene	0.003		ND						01/18/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						01/18/2011	
Chrysene	0.003		ND						01/18/2011	
Dibenzo(a,h)anthracene	0.003		ND						01/18/2011	
Fluoranthene	0.003		ND						01/18/2011	
Fluorene	0.003		ND						01/18/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						01/18/2011	
Naphthalene	0.003		ND						01/18/2011	
Phenanthrene	0.003		ND						01/18/2011	
Pyrene	0.003		ND						01/18/2011	
Surr: 2-Fluorobiphenyl			0.138	0.167		82.8	41.5	92	01/18/2011	
Surr: Nitrobenzene-d5			0.154	0.167		92.2	30.9	117	01/18/2011	
Surr: p-Terphenyl-d14			0.162	0.167		97.2	56.1	104	01/18/2011	

Batch 65480		SampType: LCS		Units mg/Kg						
SampID: LCS-65480										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.154	0.167	0	92.1	56.3	115	01/18/2011	
Acenaphthylene	0.003		0.162	0.167	0	96.7	60.3	143	01/18/2011	
Anthracene	0.003		0.142	0.167	0	84.9	52.1	109	01/18/2011	
Benzo(a)anthracene	0.003		0.141	0.167	0	84.3	52.8	112	01/18/2011	
Benzo(a)pyrene	0.003		0.156	0.167	0	93.5	40.8	127	01/18/2011	
Benzo(b)fluoranthene	0.003		0.165	0.167	0	99.1	50.1	150	01/18/2011	
Benzo(g,h,i)perylene	0.003		0.193	0.167	0	115.5	52.8	145	01/18/2011	
Benzo(k)fluoranthene	0.003		0.165	0.167	0	99.1	52	153	01/18/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.148	0.167	0	88.8	50	150	01/18/2011	
Chrysene	0.003		0.150	0.167	0	90.1	60.8	128	01/18/2011	
Dibenzo(a,h)anthracene	0.003		0.184	0.167	0	110.1	54.9	150	01/18/2011	
Fluoranthene	0.003		0.171	0.167	0	102.4	58.7	125	01/18/2011	
Fluorene	0.003		0.171	0.167	0	102.4	57.8	125	01/18/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.192	0.167	0	114.9	52	147	01/18/2011	
Naphthalene	0.003		0.139	0.167	0	83.3	54.8	113	01/18/2011	
Phenanthrene	0.003		0.147	0.167	0	88.0	60.4	121	01/18/2011	
Pyrene	0.003		0.164	0.167	0	98.1	57.9	129	01/18/2011	
Surr: 2-Fluorobiphenyl			0.146	0.167		87.1	41.5	92	01/18/2011	
Surr: Nitrobenzene-d5			0.157	0.167		94.0	30.9	117	01/18/2011	
Surr: p-Terphenyl-d14			0.156	0.167		93.4	56.1	104	01/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65480		SampType: MS		Units mg/Kg-dry						
SampID: 11010475-006AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.172	0.186	0.006569	88.7	36	135	01/19/2011	
Acenaphthylene	0.004		0.185	0.186	0.02049	88.6	17.2	167	01/19/2011	
Anthracene	0.004		0.163	0.186	0.006458	84.0	39.3	124	01/19/2011	
Benzo(a)anthracene	0.004		0.156	0.186	0.01217	77.2	10	183	01/19/2011	
Benzo(a)pyrene	0.004		0.188	0.186	0.02171	89.3	10	204	01/19/2011	
Benzo(b)fluoranthene	0.004		0.195	0.186	0.02676	90.7	10.6	178	01/19/2011	
Benzo(g,h,i)perylene	0.004		0.185	0.186	0.03507	80.7	10	168	01/19/2011	
Benzo(k)fluoranthene	0.004		0.158	0.186	0.005604	81.9	27.6	181	01/19/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.145	0.186	0	77.7	50	150	01/19/2011	
Chrysene	0.004		0.175	0.186	0.01303	87.3	10	176	01/19/2011	
Dibenzo(a,h)anthracene	0.004		0.167	0.186	0.005493	86.6	12.2	156	01/19/2011	
Fluoranthene	0.004		0.202	0.186	0.01715	99.1	10	227	01/19/2011	
Fluorene	0.004		0.178	0.186	0.004750	93.4	35.2	148	01/19/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.185	0.186	0.02223	87.4	10	164	01/19/2011	
Naphthalene	0.004		0.155	0.186	0.009909	78.1	14.7	128	01/19/2011	
Phenanthrene	0.004		0.180	0.186	0.02089	85.6	32.8	143	01/19/2011	
Pyrene	0.004		0.199	0.186	0.03537	88.2	10	180	01/19/2011	
Surr: 2-Fluorobiphenyl			0.156	0.186		83.8	10	131	01/19/2011	
Surr: Nitrobenzene-d5			0.170	0.186		91.3	10	132	01/19/2011	
Surr: p-Terphenyl-d14			0.176	0.186		94.6	30.6	131	01/19/2011	

Batch 65480		SampType: MSD		Units mg/Kg-dry							RPD Limit 49.7	
SampID: 11010475-006AMSD												
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed			
Acenaphthene	0.004		0.167	0.187	0.006569	85.9	0.1716	2.50	01/19/2011			
Acenaphthylene	0.004		0.168	0.187	0.02049	78.6	0.1853	10.0	01/19/2011			
Anthracene	0.004		0.157	0.187	0.006458	80.4	0.1626	3.51	01/19/2011			
Benzo(a)anthracene	0.004		0.149	0.187	0.01217	72.9	0.1559	4.69	01/19/2011			
Benzo(a)pyrene	0.004		0.182	0.187	0.02171	85.8	0.1879	2.96	01/19/2011			
Benzo(b)fluoranthene	0.004		0.182	0.187	0.02676	82.8	0.1954	7.26	01/19/2011			
Benzo(g,h,i)perylene	0.004		0.168	0.187	0.03507	71.1	0.1853	9.64	01/19/2011			
Benzo(k)fluoranthene	0.004		0.154	0.187	0.005604	79.3	0.1579	2.41	01/19/2011			
Bis(2-ethylhexyl)phthalate	0.075		0.144	0.187	0	76.9	0.1445	0.394	01/19/2011			
Chrysene	0.004		0.162	0.187	0.01303	79.5	0.1754	7.99	01/19/2011			
Dibenzo(a,h)anthracene	0.004		0.165	0.187	0.005493	85.1	0.1666	1.04	01/19/2011			
Fluoranthene	0.004		0.187	0.187	0.01715	90.9	0.2015	7.25	01/19/2011			
Fluorene	0.004		0.174	0.187	0.004750	90.2	0.1785	2.78	01/19/2011			
Indeno(1,2,3-cd)pyrene	0.004		0.173	0.187	0.02223	80.5	0.1847	6.63	01/19/2011			
Naphthalene	0.004		0.144	0.187	0.009909	71.7	0.1552	7.32	01/19/2011			
Phenanthrene	0.004		0.165	0.187	0.02089	77.2	0.1801	8.46	01/19/2011			
Pyrene	0.004		0.187	0.187	0.03537	80.9	0.1994	6.51	01/19/2011			
Surr: 2-Fluorobiphenyl			0.144	0.187		76.6			01/19/2011			
Surr: Nitrobenzene-d5			0.161	0.187		85.8			01/19/2011			
Surr: p-Terphenyl-d14			0.155	0.187		82.6			01/19/2011			



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65511		SampType: MBLK		Units mg/Kg						
SampID: MB-65511										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						01/19/2011	
Acenaphthylene	0.003		ND						01/19/2011	
Anthracene	0.003		ND						01/19/2011	
Benzo(a)anthracene	0.003		ND						01/19/2011	
Benzo(a)pyrene	0.003		ND						01/19/2011	
Benzo(b)fluoranthene	0.003		ND						01/19/2011	
Benzo(g,h,i)perylene	0.003		ND						01/19/2011	
Benzo(k)fluoranthene	0.003		ND						01/19/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						01/19/2011	
Chrysene	0.003		ND						01/19/2011	
Dibenzo(a,h)anthracene	0.003		ND						01/19/2011	
Fluoranthene	0.003		ND						01/19/2011	
Fluorene	0.003		ND						01/19/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						01/19/2011	
Naphthalene	0.003		ND						01/19/2011	
Phenanthrene	0.003		ND						01/19/2011	
Pyrene	0.003		ND						01/19/2011	
Surr: 2-Fluorobiphenyl			0.671	0.833		80.5	41.5	92	01/19/2011	
Surr: Nitrobenzene-d5			0.776	0.833		93.2	30.9	117	01/19/2011	
Surr: p-Terphenyl-d14			0.775	0.833		93.0	56.1	104	01/19/2011	

Batch 65511		SampType: LCS		Units mg/Kg						
SampID: LCS-65511										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.147	0.167	0	87.9	56.3	115	01/19/2011	
Acenaphthylene	0.003		0.149	0.167	0	89.4	60.3	143	01/19/2011	
Anthracene	0.003		0.133	0.167	0	79.6	52.1	109	01/19/2011	
Benzo(a)anthracene	0.003		0.133	0.167	0	79.6	52.8	112	01/19/2011	
Benzo(a)pyrene	0.003		0.150	0.167	0	89.7	40.8	127	01/19/2011	
Benzo(b)fluoranthene	0.003		0.167	0.167	0	99.7	50.1	150	01/19/2011	
Benzo(g,h,i)perylene	0.003		0.195	0.167	0	116.8	52.8	145	01/19/2011	
Benzo(k)fluoranthene	0.003		0.165	0.167	0	98.7	52	153	01/19/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.139	0.167	0	83.4	50	150	01/19/2011	
Chrysene	0.003		0.148	0.167	0	88.5	60.8	128	01/19/2011	
Dibenzo(a,h)anthracene	0.003		0.188	0.167	0	112.4	54.9	150	01/19/2011	
Fluoranthene	0.003		0.174	0.167	0	104.3	58.7	125	01/19/2011	
Fluorene	0.003		0.156	0.167	0	93.1	57.8	125	01/19/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.195	0.167	0	116.9	52	147	01/19/2011	
Naphthalene	0.003		0.132	0.167	0	79.1	54.8	113	01/19/2011	
Phenanthrene	0.003		0.145	0.167	0	87.0	60.4	121	01/19/2011	
Pyrene	0.003		0.164	0.167	0	98.1	57.9	129	01/19/2011	
Surr: 2-Fluorobiphenyl			0.138	0.167		82.5	41.5	92	01/19/2011	
Surr: Nitrobenzene-d5			0.145	0.167		86.8	30.9	117	01/19/2011	
Surr: p-Terphenyl-d14			0.164	0.167		98.3	56.1	104	01/19/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65511		SampType: MS		Units mg/Kg-dry						
SampID: 11010475-009AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.149	0.184	0.003407	79.1	36	135	01/19/2011	
Acenaphthylene	0.004		0.146	0.184	0	79.7	17.2	167	01/19/2011	
Anthracene	0.004		0.141	0.184	0	76.9	39.3	124	01/19/2011	
Benzo(a)anthracene	0.004		0.136	0.184	0.005665	71.3	10	183	01/19/2011	
Benzo(a)pyrene	0.004		0.159	0.184	0.004777	84.1	10	204	01/19/2011	
Benzo(b)fluoranthene	0.004		0.159	0.184	0.006221	83.1	10.6	178	01/19/2011	
Benzo(g,h,i)perylene	0.004		0.185	0.184	0.01633	91.7	10	168	01/19/2011	
Benzo(k)fluoranthene	0.004		0.148	0.184	0	80.9	27.6	181	01/19/2011	
Bis(2-ethylhexyl)phthalate	0.074		0.131	0.184	0	71.7	50	150	01/19/2011	
Chrysene	0.004		0.145	0.184	0.005406	76.0	10	176	01/19/2011	
Dibenzo(a,h)anthracene	0.004		0.175	0.184	0.005702	92.5	12.2	156	01/19/2011	
Fluoranthene	0.004		0.174	0.184	0	94.7	10	227	01/19/2011	
Fluorene	0.004		0.161	0.184	0.003777	85.6	35.2	148	01/19/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.180	0.184	0.007332	94.2	10	164	01/19/2011	
Naphthalene	0.004		0.130	0.184	0.004629	68.4	14.7	128	01/19/2011	
Phenanthrene	0.004		0.148	0.184	0.009813	75.2	32.8	143	01/19/2011	
Pyrene	0.004		0.167	0.184	0.006443	87.2	10	180	01/19/2011	
Surr: 2-Fluorobiphenyl			0.133	0.184		72.3	10	131	01/19/2011	
Surr: Nitrobenzene-d5			0.148	0.184		80.6	10	132	01/19/2011	
Surr: p-Terphenyl-d14			0.162	0.184		88.3	30.6	131	01/19/2011	

Batch 65511		SampType: MSD		Units mg/Kg-dry							RPD Limit 49.7
SampID: 11010475-009AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Acenaphthene	0.004		0.144	0.188	0.003407	74.8	0.1486	3.36	01/19/2011		
Acenaphthylene	0.004		0.142	0.188	0	75.9	0.1462	2.69	01/19/2011		
Anthracene	0.004		0.138	0.188	0	73.4	0.1412	2.54	01/19/2011		
Benzo(a)anthracene	0.004		0.129	0.188	0.005665	66.0	0.1365	5.30	01/19/2011		
Benzo(a)pyrene	0.004		0.153	0.188	0.004777	79.2	0.1591	3.77	01/19/2011		
Benzo(b)fluoranthene	0.004		0.151	0.188	0.006221	77.1	0.1586	5.07	01/19/2011		
Benzo(g,h,i)perylene	0.004		0.175	0.188	0.01633	84.5	0.1847	5.57	01/19/2011		
Benzo(k)fluoranthene	0.004		0.141	0.188	0	75.2	0.1484	5.05	01/19/2011		
Bis(2-ethylhexyl)phthalate	0.075		0.122	0.188	0	64.8	0.1315	7.87	01/19/2011		
Chrysene	0.004		0.143	0.188	0.005406	73.7	0.1449	0.972	01/19/2011		
Dibenzo(a,h)anthracene	0.004		0.168	0.188	0.005702	86.8	0.1755	4.09	01/19/2011		
Fluoranthene	0.004		0.164	0.188	0	87.7	0.1738	5.50	01/19/2011		
Fluorene	0.004		0.157	0.188	0.003777	81.6	0.1608	2.55	01/19/2011		
Indeno(1,2,3-cd)pyrene	0.004		0.173	0.188	0.007332	88.6	0.1801	3.81	01/19/2011		
Naphthalene	0.004		0.123	0.188	0.004629	63.2	0.1301	5.44	01/19/2011		
Phenanthrene	0.004		0.144	0.188	0.009813	71.8	0.1477	2.25	01/19/2011		
Pyrene	0.004		0.161	0.188	0.006443	82.5	0.1665	3.31	01/19/2011		
Surr: 2-Fluorobiphenyl			0.135	0.188		72.0			01/19/2011		
Surr: Nitrobenzene-d5			0.152	0.188		80.9			01/19/2011		
Surr: p-Terphenyl-d14			0.162	0.188		86.2			01/19/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65489		SampType: MBLK		Units mg/Kg							
SampID: MB-65489											Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,2,4-Trichlorobenzene	0.500		ND								01/19/2011
1,2-Dichlorobenzene	0.500		ND								01/19/2011
1,3-Dichlorobenzene	0.500		ND								01/19/2011
1,4-Dichlorobenzene	0.500		ND								01/19/2011
2,4,5-Trichlorophenol	0.350		ND								01/19/2011
2,4,6-Trichlorophenol	0.350		ND								01/19/2011
2,4-Dichlorophenol	0.500		ND								01/19/2011
2,4-Dimethylphenol	0.500		ND								01/19/2011
2,4-Dinitrophenol	1.00		ND								01/19/2011
2,4-Dinitrotoluene	0.350		ND								01/19/2011
2,6-Dinitrotoluene	0.350		ND								01/19/2011
2-Chloronaphthalene	0.350		ND								01/19/2011
2-Chlorophenol	0.500		ND								01/19/2011
2-Methoxy-4-methylphenol	0.650		ND								01/19/2011
2-Methylnaphthalene	0.350		ND								01/19/2011
2-Nitroaniline	1.00		ND								01/19/2011
2-Nitrophenol	0.350		ND								01/19/2011
3,3'-Dichlorobenzidine	0.350		ND								01/19/2011
3-Nitroaniline	1.00		ND								01/19/2011
4,6-Dinitro-2-methylphenol	1.00		ND								01/19/2011
4-Bromophenyl phenyl ether	0.350		ND								01/19/2011
4-Chloro-3-methylphenol	0.500		ND								01/19/2011
4-Chloroaniline	0.500		ND								01/19/2011
4-Chlorophenyl phenyl ether	0.350		ND								01/19/2011
4-Nitroaniline	0.500		ND								01/19/2011
4-Nitrophenol	0.350		ND								01/19/2011
Aniline	0.500		ND								01/19/2011
Azobenzene	0.350		ND								01/19/2011
Benzidine	1.06		ND								01/19/2011
Benzoic acid	1.50		ND								01/19/2011
Benzyl alcohol	0.500		ND								01/19/2011
Bis(2-chloroethoxy)methane	0.350		ND								01/19/2011
Bis(2-chloroethyl)ether	0.500		ND								01/19/2011
Bis(2-chloroisopropyl)ether	0.350		ND								01/19/2011
Butyl benzyl phthalate	0.350		ND								01/19/2011
Carbazole	0.500		ND								01/19/2011
Dibenzofuran	0.350		ND								01/19/2011
Diethyl phthalate	0.500		ND								01/19/2011
Dimethyl phthalate	0.350		ND								01/19/2011
Di-n-butyl phthalate	0.350		ND								01/19/2011
Di-n-octyl phthalate	0.350		ND								01/19/2011
Hexachlorobenzene	0.350		ND								01/19/2011
Hexachlorobutadiene	0.500		ND								01/19/2011
Hexachlorocyclopentadiene	0.350		ND								01/19/2011
Hexachloroethane	0.500		ND								01/19/2011
Isophorone	0.350		ND								01/19/2011
m,p-Cresol	0.500		ND								01/19/2011

Client: PSC Industrial Outsourcing, LP

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65489		SampType: MBLK		Units mg/Kg						
SampID: MB-65489										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrobenzene	0.500		ND						01/19/2011	
N-Nitrosodimethylamine	0.500		ND						01/19/2011	
N-Nitroso-di-n-propylamine	0.500		ND						01/19/2011	
N-Nitrosodiphenylamine	0.500		ND						01/19/2011	
o-Cresol	0.500		ND						01/19/2011	
Pentachlorophenol	2.00		ND						01/19/2011	
Phenol	0.350		ND						01/19/2011	
Pyridine	0.500		ND						01/19/2011	
1,2-Diphenylhydrazine	0.840		ND						01/19/2011	
Surr: 2,4,6-Tribromophenol			1.24	1.67		74.5	52.1	113	01/19/2011	
Surr: 2-Fluorobiphenyl			0.651	0.835		78.0	46.3	106	01/19/2011	
Surr: 2-Fluorophenol			1.14	1.67		68.5	50.6	89	01/19/2011	
Surr: Nitrobenzene-d5			0.581	0.835		69.6	42.4	99.2	01/19/2011	
Surr: Phenol-d5			1.15	1.67		68.9	55.9	98.5	01/19/2011	
Surr: p-Terphenyl-d14			0.709	0.835		84.9	45.5	115	01/19/2011	

Batch 65489		SampType: LCS		Units mg/Kg						
SampID: LCS-65489										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.16	1.67	0	69.2	43.9	92.2	01/19/2011	
1,4-Dichlorobenzene	0.500		1.12	1.67	0	66.9	43.8	84.1	01/19/2011	
2,4,5-Trichlorophenol	0.350		3.08	3.33	0	92.6	38.6	123	01/19/2011	
2,4,6-Trichlorophenol	0.350		3.16	3.33	0	95.0	35.9	123	01/19/2011	
2,4-Dimethylphenol	0.500		2.77	3.33	0	83.2	38.3	88	01/19/2011	
2,4-Dinitrophenol	1.00		2.65	3.33	0	79.6	1.88	162	01/19/2011	
2,4-Dinitrotoluene	0.350		1.32	1.67	0	79.0	48.6	102	01/19/2011	
2-Chlorophenol	0.500		2.51	3.33	0	75.4	46.6	84	01/19/2011	
4-Chloro-3-methylphenol	0.500		3.04	3.33	0	91.2	51.5	94.9	01/19/2011	
4-Nitrophenol	0.350		3.09	3.33	0	92.8	53.2	104	01/19/2011	
Diethyl phthalate	0.500		2.90	3.33	0	87.0	51.7	106	01/19/2011	
Dimethyl phthalate	0.350		2.63	3.33	0	79.1	58.8	104	01/19/2011	
Di-n-butyl phthalate	0.350		1.47	1.67	0	88.1	54.3	105	01/19/2011	
Hexachlorobenzene	0.350		2.69	3.33	0	80.9	55.9	106	01/19/2011	
Hexachlorobutadiene	0.500		2.55	3.33	0	76.4	35.7	100	01/19/2011	
Hexachloroethane	0.500		2.50	3.33	0	75.0	38.9	89.9	01/19/2011	
m,p-Cresol	0.500		1.31	1.67	0	78.6	37.6	93.7	01/19/2011	
Nitrobenzene	0.500		2.32	3.33	0	69.8	51.8	104	01/19/2011	
N-Nitroso-di-n-propylamine	0.500		1.16	1.67	0	69.8	49.1	94.5	01/19/2011	
o-Cresol	0.500		1.29	1.67	0	77.0	43	101	01/19/2011	
Pentachlorophenol	2.00		3.00	3.33	0	90.1	42.2	102	01/19/2011	
Phenol	0.350		2.50	3.33	0	75.0	41.6	81.3	01/19/2011	
Pyridine	0.500		2.11	3.33	0	63.5	3.61	74.3	01/19/2011	
Surr: 2,4,6-Tribromophenol			1.31	1.67		78.6	52.1	113	01/19/2011	
Surr: 2-Fluorobiphenyl			0.629	0.835		75.3	46.3	106	01/19/2011	
Surr: 2-Fluorophenol			1.13	1.67		67.9	50.6	89	01/19/2011	
Surr: Nitrobenzene-d5			0.576	0.835		69.0	42.4	99.2	01/19/2011	
Surr: Phenol-d5			1.23	1.67		73.5	55.9	98.5	01/19/2011	
Surr: p-Terphenyl-d14			0.702	0.835		84.1	45.5	115	01/19/2011	

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65489		SampType: MS		Units mg/Kg-dry						
SampID: 11010475-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.553		1.35	1.85	0	72.9	35.9	102	01/19/2011	
1,4-Dichlorobenzene	0.553		1.35	1.85	0	73.1	29.8	95.5	01/19/2011	
2,4,5-Trichlorophenol	0.387		2.61	3.68	0	71.0	38.6	123	01/19/2011	
2,4,6-Trichlorophenol	0.387		3.08	3.68	0	83.7	35.9	123	01/19/2011	
2,4-Dimethylphenol	0.553	S	3.36	3.68	0	91.4	38.3	88	01/19/2011	
2,4-Dinitrophenol	1.11		1.35	3.68	0	36.6	1.88	162	01/19/2011	
2,4-Dinitrotoluene	0.387		1.54	1.85	0	83.6	37.5	107	01/19/2011	
2-Chlorophenol	0.553		2.86	3.68	0	77.8	22.6	108	01/19/2011	
4-Chloro-3-methylphenol	0.553		3.20	3.68	0	86.9	19.3	131	01/19/2011	
4-Nitrophenol	0.387		3.05	3.68	0	82.9	27.6	123	01/19/2011	
Diethyl phthalate	0.553		3.23	3.68	0	87.8	51.7	106	01/19/2011	
Dimethyl phthalate	0.387		2.95	3.68	0	80.2	58.8	104	01/19/2011	
Di-n-butyl phthalate	0.387		1.57	1.85	0	85.2	54.3	105	01/19/2011	
Hexachlorobenzene	0.387		2.95	3.68	0	80.2	55.9	106	01/19/2011	
Hexachlorobutadiene	0.553		3.01	3.68	0	81.7	35.7	100	01/19/2011	
Hexachloroethane	0.553		2.72	3.68	0	73.8	38.9	89.9	01/19/2011	
m,p-Cresol	0.553		1.46	1.85	0	79.3	37.6	93.7	01/19/2011	
Nitrobenzene	0.553		2.66	3.68	0	72.4	51.8	104	01/19/2011	
N-Nitroso-di-n-propylamine	0.553		1.39	1.85	0	75.5	45.5	99.1	01/19/2011	
o-Cresol	0.553		1.50	1.85	0	81.1	43	101	01/19/2011	
Pentachlorophenol	2.21	J	1.6	3.68	0	43.0	18.5	113	01/19/2011	
Phenol	0.387		2.84	3.68	0	77.0	20.8	110	01/19/2011	
Pyridine	0.553		2.34	3.68	0	63.5	3.61	74.3	01/19/2011	
Surr: 2,4,6-Tribromophenol			1.27	1.85		68.8	32.7	130	01/19/2011	
Surr: 2-Fluorobiphenyl			0.674	0.923		73.1	34.1	116	01/19/2011	
Surr: 2-Fluorophenol			1.28	1.85		69.3	30.5	99	01/19/2011	
Surr: Nitrobenzene-d5			0.669	0.923		72.5	34.1	101	01/19/2011	
Surr: Phenol-d5			1.33	1.85		72.0	34.9	110	01/19/2011	
Surr: p-Terphenyl-d14			0.750	0.923		81.3	41.7	124	01/19/2011	

Batch 65489		SampType: MSD		Units mg/Kg-dry							RPD Limit 40	
SampID: 11010475-003AMSD												
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed			
1,2,4-Trichlorobenzene	0.557		1.41	1.86	0	75.6	1.346	4.52	01/19/2011			
1,4-Dichlorobenzene	0.557		1.35	1.86	0	72.6	1.350	0.195	01/19/2011			
2,4,5-Trichlorophenol	0.390		2.94	3.71	0	79.3	2.614	11.9	01/19/2011			
2,4,6-Trichlorophenol	0.390		3.31	3.71	0	89.1	3.082	7.11	01/19/2011			
2,4-Dimethylphenol	0.557	S	3.47	3.71	0	93.4	3.365	3.00	01/19/2011			
2,4-Dinitrophenol	1.11		1.91	3.71	0	51.4	1.349	34.3	01/19/2011			
2,4-Dinitrotoluene	0.390		1.62	1.86	0	86.8	1.543	4.65	01/19/2011			
2-Chlorophenol	0.557		2.99	3.71	0	80.5	2.864	4.28	01/19/2011			
4-Chloro-3-methylphenol	0.557		3.37	3.71	0	90.9	3.198	5.37	01/19/2011			
4-Nitrophenol	0.390		3.34	3.71	0	89.9	3.051	9.01	01/19/2011			
Diethyl phthalate	0.557		3.41	3.71	0	91.8	3.231	5.37	01/19/2011			
Dimethyl phthalate	0.390		3.15	3.71	0	84.9	2.950	6.54	01/19/2011			
Di-n-butyl phthalate	0.390		1.64	1.86	0	88.1	1.572	4.19	01/19/2011			
Hexachlorobenzene	0.390		3.17	3.71	0	85.3	2.953	7.03	01/19/2011			
Hexachlorobutadiene	0.557		3.00	3.71	0	80.8	3.005	0.152	01/19/2011			



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65489		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11010475-003AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Hexachloroethane	0.557		2.74	3.71	0	73.8	2.717	0.851	01/19/2011	
m,p-Cresol	0.557		1.53	1.86	0	82.2	1.464	4.46	01/19/2011	
Nitrobenzene	0.557		2.69	3.71	0	72.5	2.664	1.02	01/19/2011	
N-Nitroso-di-n-propylamine	0.557		1.42	1.86	0	76.1	1.394	1.54	01/19/2011	
o-Cresol	0.557		1.56	1.86	0	84.0	1.496	4.40	01/19/2011	
Pentachlorophenol	2.23	J	2.2	3.71	0	58.3	1.584	0	01/19/2011	
Phenol	0.390		2.99	3.71	0	80.5	2.836	5.21	01/19/2011	
Pyridine	0.557		2.39	3.71	0	64.4	2.337	2.34	01/19/2011	
Surr: 2,4,6-Tribromophenol			1.37	1.86		73.5			01/19/2011	
Surr: 2-Fluorobiphenyl			0.682	0.931		73.3			01/19/2011	
Surr: 2-Fluorophenol			1.26	1.86		67.6			01/19/2011	
Surr: Nitrobenzene-d5			0.680	0.931		73.1			01/19/2011	
Surr: Phenol-d5			1.38	1.86		74.1			01/19/2011	
Surr: p-Terphenyl-d14			0.766	0.931		82.3			01/19/2011	

Batch 65510		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65510										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		ND						01/20/2011	
1,2-Dichlorobenzene	0.500		ND						01/20/2011	
1,3-Dichlorobenzene	0.500		ND						01/20/2011	
1,4-Dichlorobenzene	0.500		ND						01/20/2011	
2,4,5-Trichlorophenol	0.350		ND						01/20/2011	
2,4,6-Trichlorophenol	0.350		ND						01/20/2011	
2,4-Dichlorophenol	0.500		ND						01/20/2011	
2,4-Dimethylphenol	0.500		ND						01/20/2011	
2,4-Dinitrophenol	1.00		ND						01/20/2011	
2,4-Dinitrotoluene	0.350		ND						01/20/2011	
2,6-Dinitrotoluene	0.350		ND						01/20/2011	
2-Chloronaphthalene	0.350		ND						01/20/2011	
2-Chlorophenol	0.500		ND						01/20/2011	
2-Methoxy-4-methylphenol	0.650		ND						01/20/2011	
2-Methylnaphthalene	0.350		ND						01/20/2011	
2-Nitroaniline	1.00		ND						01/20/2011	
2-Nitrophenol	0.350		ND						01/20/2011	
3,3'-Dichlorobenzidine	0.350		ND						01/20/2011	
3-Nitroaniline	1.00		ND						01/20/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						01/20/2011	
4-Bromophenyl phenyl ether	0.350		ND						01/20/2011	
4-Chloro-3-methylphenol	0.500		ND						01/20/2011	
4-Chloroaniline	0.500		ND						01/20/2011	
4-Chlorophenyl phenyl ether	0.350		ND						01/20/2011	
4-Nitroaniline	0.500		ND						01/20/2011	
4-Nitrophenol	0.350		ND						01/20/2011	
Aniline	0.500		ND						01/20/2011	
Azobenzene	0.350		ND						01/20/2011	
Benzidine	1.06		ND						01/20/2011	
Benzoic acid	1.50		ND						01/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65510		SampType: MBLK		Units mg/Kg						
SampID: MB-65510										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzyl alcohol	0.500		ND						01/20/2011	
Bis(2-chloroethoxy)methane	0.350		ND						01/20/2011	
Bis(2-chloroethyl)ether	0.500		ND						01/20/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						01/20/2011	
Butyl benzyl phthalate	0.350		ND						01/20/2011	
Carbazole	0.500		ND						01/20/2011	
Dibenzofuran	0.350		ND						01/20/2011	
Diethyl phthalate	0.500		ND						01/20/2011	
Dimethyl phthalate	0.350		ND						01/20/2011	
Di-n-butyl phthalate	0.350		ND						01/20/2011	
Di-n-octyl phthalate	0.350		ND						01/20/2011	
Hexachlorobenzene	0.350		ND						01/20/2011	
Hexachlorobutadiene	0.500		ND						01/20/2011	
Hexachlorocyclopentadiene	0.350		ND						01/20/2011	
Hexachloroethane	0.500		ND						01/20/2011	
Isophorone	0.350		ND						01/20/2011	
m,p-Cresol	0.500		ND						01/20/2011	
Nitrobenzene	0.500		ND						01/20/2011	
N-Nitrosodimethylamine	0.500		ND						01/20/2011	
N-Nitroso-di-n-propylamine	0.500		ND						01/20/2011	
N-Nitrosodiphenylamine	0.500		ND						01/20/2011	
o-Cresol	0.500		ND						01/20/2011	
Pentachlorophenol	2.00		ND						01/20/2011	
Phenol	0.350		ND						01/20/2011	
Pyridine	0.500		ND						01/20/2011	
1,2-Diphenylhydrazine	0.840		ND						01/20/2011	
Surr: 2,4,6-Tribromophenol			1.31	1.67		78.2	52.1	113	01/20/2011	
Surr: 2-Fluorobiphenyl			0.643	0.835		77.0	46.3	106	01/20/2011	
Surr: 2-Fluorophenol			1.18	1.67		70.4	50.6	89	01/20/2011	
Surr: Nitrobenzene-d5			0.595	0.835		71.3	42.4	99.2	01/20/2011	
Surr: Phenol-d5			1.19	1.67		71.4	55.9	98.5	01/20/2011	
Surr: p-Terphenyl-d14			0.742	0.835		88.8	45.5	115	01/20/2011	

Batch 65510		SampType: LCS		Units mg/Kg						
SampID: LCS-65510										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.20	1.67	0	71.7	43.9	92.2	01/20/2011	
1,4-Dichlorobenzene	0.500		1.16	1.67	0	69.2	43.8	84.1	01/20/2011	
2,4,5-Trichlorophenol	0.350		3.34	3.33	0	100.2	38.6	123	01/20/2011	
2,4,6-Trichlorophenol	0.350		3.49	3.33	0	104.8	35.9	123	01/20/2011	
2,4-Dimethylphenol	0.500		2.76	3.33	0	83.0	38.3	88	01/20/2011	
2,4-Dinitrophenol	1.00		2.74	3.33	0	82.3	1.88	162	01/20/2011	
2,4-Dinitrotoluene	0.350		1.38	1.67	0	82.6	48.6	102	01/20/2011	
2-Chlorophenol	0.500		2.41	3.33	0	72.2	46.6	84	01/20/2011	
4-Chloro-3-methylphenol	0.500	S	3.21	3.33	0	96.4	51.5	94.9	01/20/2011	
4-Nitrophenol	0.350		3.16	3.33	0	95.0	53.2	104	01/20/2011	
Diethyl phthalate	0.500		3.09	3.33	0	92.9	51.7	106	01/20/2011	
Dimethyl phthalate	0.350		2.90	3.33	0	87.1	58.8	104	01/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65510		SampType: LCS		Units mg/Kg						
SampID: LCS-65510										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Di-n-butyl phthalate	0.350		1.59	1.67	0	95.2	54.3	105	01/20/2011	
Hexachlorobenzene	0.350		2.83	3.33	0	85.1	55.9	106	01/20/2011	
Hexachlorobutadiene	0.500		2.71	3.33	0	81.4	35.7	100	01/20/2011	
Hexachloroethane	0.500		2.53	3.33	0	75.9	38.9	89.9	01/20/2011	
m,p-Cresol	0.500		1.32	1.67	0	79.2	37.6	93.7	01/20/2011	
Nitrobenzene	0.500		2.42	3.33	0	72.8	51.8	104	01/20/2011	
N-Nitroso-di-n-propylamine	0.500		1.28	1.67	0	76.9	49.1	94.5	01/20/2011	
o-Cresol	0.500		1.25	1.67	0	74.9	43	101	01/20/2011	
Pentachlorophenol	2.00		2.12	3.33	0	63.8	42.2	102	01/20/2011	
Phenol	0.350		2.42	3.33	0	72.7	41.6	81.3	01/20/2011	
Pyridine	0.500		1.75	3.33	0	52.4	3.61	74.3	01/20/2011	
Surr: 2,4,6-Tribromophenol			1.35	1.67		80.6	52.1	113	01/20/2011	
Surr: 2-Fluorobiphenyl			0.609	0.835		73.0	46.3	106	01/20/2011	
Surr: 2-Fluorophenol			1.11	1.67		66.3	50.6	89	01/20/2011	
Surr: Nitrobenzene-d5			0.550	0.835		65.8	42.4	99.2	01/20/2011	
Surr: Phenol-d5			1.21	1.67		72.7	55.9	98.5	01/20/2011	
Surr: p-Terphenyl-d14			0.770	0.835		92.2	45.5	115	01/20/2011	

Batch 65510		SampType: MS		Units mg/Kg-dry						
SampID: 11010475-009AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.560		1.50	1.87	0	80.4	35.9	102	01/21/2011	
1,4-Dichlorobenzene	0.560		1.34	1.87	0	71.6	29.8	95.5	01/21/2011	
2,4,5-Trichlorophenol	0.392		2.68	3.73	0	71.8	38.6	123	01/21/2011	
2,4,6-Trichlorophenol	0.392		2.86	3.73	0	76.8	35.9	123	01/21/2011	
2,4-Dimethylphenol	0.560		2.73	3.73	0	73.2	38.3	88	01/21/2011	
2,4-Dinitrophenol	1.12		2.03	3.73	0	54.6	1.88	162	01/21/2011	
2,4-Dinitrotoluene	0.392		1.62	1.87	0	86.4	37.5	107	01/21/2011	
2-Chlorophenol	0.560		2.77	3.73	0	74.2	22.6	108	01/21/2011	
4-Chloro-3-methylphenol	0.560		3.13	3.73	0	83.9	19.3	131	01/21/2011	
4-Nitrophenol	0.392		2.96	3.73	0	79.4	27.6	123	01/21/2011	
Diethyl phthalate	0.560		2.99	3.73	0	80.3	51.7	106	01/21/2011	
Dimethyl phthalate	0.392		3.00	3.73	0	80.6	58.8	104	01/21/2011	
Di-n-butyl phthalate	0.392		1.54	1.87	0	82.2	54.3	105	01/21/2011	
Hexachlorobenzene	0.392		3.19	3.73	0	85.7	55.9	106	01/21/2011	
Hexachlorobutadiene	0.560		2.92	3.73	0	78.2	35.7	100	01/21/2011	
Hexachloroethane	0.560		2.47	3.73	0	66.3	38.9	89.9	01/21/2011	
m,p-Cresol	0.560		1.53	1.87	0	82.0	37.6	93.7	01/21/2011	
Nitrobenzene	0.560		2.89	3.73	0	77.4	51.8	104	01/21/2011	
N-Nitroso-di-n-propylamine	0.560		1.48	1.87	0	79.3	45.5	99.1	01/21/2011	
o-Cresol	0.560		1.57	1.87	0	84.0	43	101	01/21/2011	
Pentachlorophenol	2.24	J	1.4	3.73	0	38.3	18.5	113	01/21/2011	
Phenol	0.392		2.87	3.73	0	77.1	20.8	110	01/21/2011	
Pyridine	0.560		2.06	3.73	0	55.2	3.61	74.3	01/21/2011	
Surr: 2,4,6-Tribromophenol			1.34	1.87		71.6	32.7	130	01/21/2011	
Surr: 2-Fluorobiphenyl			0.683	0.934		73.1	34.1	116	01/21/2011	
Surr: 2-Fluorophenol			1.26	1.87		67.5	30.5	99	01/21/2011	
Surr: Nitrobenzene-d5			0.821	0.934		87.8	34.1	101	01/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65510		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11010475-009AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: Phenol-d5			1.32	1.87		70.7	34.9	110	01/21/2011	
Surr: p-Terphenyl-d14			0.768	0.934		82.2	41.7	124	01/21/2011	

Batch 65510		SampType: MSD		Units mg/Kg-dry						RPD Limit 40	Date Analyzed
SampID: 11010475-009AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
1,2,4-Trichlorobenzene	0.550		1.39	1.84	0	75.8	1.502	7.65	01/21/2011		
1,4-Dichlorobenzene	0.550		1.31	1.84	0	71.6	1.338	1.70	01/21/2011		
2,4,5-Trichlorophenol	0.385		2.59	3.66	0	70.8	2.677	3.19	01/21/2011		
2,4,6-Trichlorophenol	0.385		2.70	3.66	0	73.9	2.860	5.60	01/21/2011		
2,4-Dimethylphenol	0.550		2.60	3.66	0	71.1	2.728	4.62	01/21/2011		
2,4-Dinitrophenol	1.10		1.89	3.66	0	51.5	2.033	7.42	01/21/2011		
2,4-Dinitrotoluene	0.385		1.54	1.84	0	83.6	1.616	5.06	01/21/2011		
2-Chlorophenol	0.550		2.82	3.66	0	77.0	2.766	1.91	01/21/2011		
4-Chloro-3-methylphenol	0.550		3.01	3.66	0	82.3	3.125	3.64	01/21/2011		
4-Nitrophenol	0.385		3.02	3.66	0	82.3	2.959	1.89	01/21/2011		
Diethyl phthalate	0.550		2.81	3.66	0	76.8	2.992	6.27	01/21/2011		
Dimethyl phthalate	0.385		2.90	3.66	0	79.2	3.003	3.57	01/21/2011		
Di-n-butyl phthalate	0.385		1.45	1.84	0	79.0	1.537	5.79	01/21/2011		
Hexachlorobenzene	0.385		2.99	3.66	0	81.8	3.193	6.45	01/21/2011		
Hexachlorobutadiene	0.550		2.87	3.66	0	78.5	2.916	1.49	01/21/2011		
Hexachloroethane	0.550		2.49	3.66	0	67.9	2.471	0.628	01/21/2011		
m,p-Cresol	0.550		1.54	1.84	0	84.0	1.533	0.667	01/21/2011		
Nitrobenzene	0.550		2.73	3.66	0	74.5	2.886	5.70	01/21/2011		
N-Nitroso-di-n-propylamine	0.550		1.47	1.84	0	79.8	1.481	1.04	01/21/2011		
o-Cresol	0.550		1.52	1.84	0	82.6	1.570	3.40	01/21/2011		
Pentachlorophenol	2.20	J	1.4	3.66	0	37.3	1.429	0	01/21/2011		
Phenol	0.385		2.86	3.66	0	78.1	2.872	0.475	01/21/2011		
Pyridine	0.550		2.06	3.66	0	56.4	2.057	0.325	01/21/2011		
Surr: 2,4,6-Tribromophenol			1.25	1.84		68.3			01/21/2011		
Surr: 2-Fluorobiphenyl			0.652	0.918		71.0			01/21/2011		
Surr: 2-Fluorophenol			1.28	1.84		69.5			01/21/2011		
Surr: Nitrobenzene-d5			0.818	0.918		89.1			01/21/2011		
Surr: Phenol-d5			1.30	1.84		71.0			01/21/2011		
Surr: p-Terphenyl-d14			0.754	0.918		82.2			01/21/2011		



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65496		SampType: MBLK		Units µg/Kg							
SampID: MBLK-G110117-1											Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,1,1,2-Tetrachloroethane	5.0		ND							01/17/2011	
1,1,1-Trichloroethane	5.0		ND							01/17/2011	
1,1,2,2-Tetrachloroethane	5.0		ND							01/17/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND							01/17/2011	
1,1,2-Trichloroethane	5.0		ND							01/17/2011	
1,1-Dichloro-2-propanone	50.0		ND							01/17/2011	
1,1-Dichloroethane	5.0		ND							01/17/2011	
1,1-Dichloroethene	5.0		ND							01/17/2011	
1,1-Dichloropropene	5.0		ND							01/17/2011	
1,2,3-Trichlorobenzene	5.0		ND							01/17/2011	
1,2,3-Trichloropropane	10		ND							01/17/2011	
1,2,3-Trimethylbenzene	5.0		ND							01/17/2011	
1,2,4-Trichlorobenzene	5.0		ND							01/17/2011	
1,2,4-Trimethylbenzene	5.0		ND							01/17/2011	
1,2-Dibromo-3-chloropropane	5.0		ND							01/17/2011	
1,2-Dibromoethane	5.0		ND							01/17/2011	
1,2-Dichlorobenzene	5.0		ND							01/17/2011	
1,2-Dichloroethane	5.0		ND							01/17/2011	
1,2-Dichloropropane	5.0		ND							01/17/2011	
1,3,5-Trimethylbenzene	5.0		ND							01/17/2011	
1,3-Dichlorobenzene	5.0		ND							01/17/2011	
1,3-Dichloropropane	5.0		ND							01/17/2011	
1,4-Dichlorobenzene	5.0		ND							01/17/2011	
1-Chlorobutane	5.0		ND							01/17/2011	
2,2-Dichloropropane	5.0		ND							01/17/2011	
2-Butanone	50.0		ND							01/17/2011	
2-Chlorotoluene	5.0		ND							01/17/2011	
2-Hexanone	50.0		ND							01/17/2011	
2-Nitropropane	50.0		ND							01/17/2011	
4-Chlorotoluene	5.0		ND							01/17/2011	
4-Methyl-2-pentanone	50.0		ND							01/17/2011	
Acetone	50.0		ND							01/17/2011	
Acrolein	100		ND							01/17/2011	
Acrylonitrile	10		ND							01/17/2011	
Allyl chloride	5.0		ND							01/17/2011	
Benzene	1.0		ND							01/17/2011	
Bromobenzene	5.0		ND							01/17/2011	
Bromochloromethane	5.0		ND							01/17/2011	
Bromodichloromethane	5.0		ND							01/17/2011	
Bromoform	5.0		ND							01/17/2011	
Bromomethane	10		ND							01/17/2011	
Carbon disulfide	5.0		ND							01/17/2011	
Carbon tetrachloride	5.0		ND							01/17/2011	
Chlorobenzene	5.0		ND							01/17/2011	
Chloroethane	10		ND							01/17/2011	
Chloroform	5.0		ND							01/17/2011	
Chloromethane	10		ND							01/17/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65496		SampType: MBLK		Units µg/Kg					Date Analyzed
SampID: MBLK-G110117-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
cis-1,2-Dichloroethene	5.0		ND						01/17/2011
cis-1,3-Dichloropropene	4.0		ND						01/17/2011
Cyclohexanone	100		ND						01/17/2011
Dibromochloromethane	5.0		ND						01/17/2011
Dibromomethane	5.0		ND						01/17/2011
Dichlorodifluoromethane	10		ND						01/17/2011
Ethyl acetate	50.0		ND						01/17/2011
Ethyl ether	5.0		ND						01/17/2011
Ethyl methacrylate	5.0		ND						01/17/2011
Ethylbenzene	5.0		ND						01/17/2011
Heptane	20.0		ND						01/17/2011
Hexachlorobutadiene	5.0		ND						01/17/2011
Hexachloroethane	5.0		ND						01/17/2011
Iodomethane	10		ND						01/17/2011
Isopropylbenzene	5.0		ND						01/17/2011
m,p-Xylenes	5.0		ND						01/17/2011
Methacrylonitrile	50.0		ND						01/17/2011
Methyl Methacrylate	5.0		ND						01/17/2011
Methyl tert-butyl ether	2.0		ND						01/17/2011
Methylacrylate	10		ND						01/17/2011
Methylene chloride	5.0		ND						01/17/2011
Naphthalene	10		ND						01/17/2011
n-Butylbenzene	5.0		ND						01/17/2011
n-Hexane	20.0		ND						01/17/2011
Nitrobenzene	100		ND						01/17/2011
n-Propylbenzene	5.0		ND						01/17/2011
o-Xylene	5.0		ND						01/17/2011
Pentachloroethane	5.0		ND						01/17/2011
p-Isopropyltoluene	5.0		ND						01/17/2011
Propionitrile	50.0		ND						01/17/2011
sec-Butylbenzene	5.0		ND						01/17/2011
Styrene	5.0		ND						01/17/2011
tert-Butylbenzene	5.0		ND						01/17/2011
Tetrachloroethene	5.0		ND						01/17/2011
Tetrahydrofuran	50.0		ND						01/17/2011
Toluene	5.0		ND						01/17/2011
trans-1,2-Dichloroethene	5.0		ND						01/17/2011
trans-1,3-Dichloropropene	4.0		ND						01/17/2011
Trichloroethene	5.0		ND						01/17/2011
Trichlorofluoromethane	5.0		ND						01/17/2011
Vinyl acetate	50.0		ND						01/17/2011
Vinyl chloride	2.0		ND						01/17/2011
Surr: 1,2-Dichloroethane-d4			50.3	50.0		100.5	72.2	131	01/17/2011
Surr: 4-Bromofluorobenzene			50.8	50.0		101.7	82.1	116	01/17/2011
Surr: Dibromofluoromethane			50.1	50.0		100.2	77.7	120	01/17/2011
Surr: Toluene-d8			47.8	50.0		95.7	86	116	01/17/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65496 **SampType:** LCS

Units $\mu\text{g/Kg}$

SampID: LCS-G110117-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		46.2	50.0	0	92.5	0	200	01/17/2011
1,1,1-Trichloroethane	5.0		48.7	50.0	0	97.4	85.6	124	01/17/2011
1,1,2,2-Tetrachloroethane	5.0		45.1	50.0	0	90.2	0	200	01/17/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		44.7	50.0	0	89.4	0	200	01/17/2011
1,1,2-Trichloroethane	5.0		45.9	50.0	0	91.8	0	200	01/17/2011
1,1-Dichloro-2-propanone	50.0		122	125	0	97.5	0	200	01/17/2011
1,1-Dichloroethane	5.0		48.1	50.0	0	96.2	0	200	01/17/2011
1,1-Dichloroethene	5.0		44.6	50.0	0	89.2	60.1	131	01/17/2011
1,1-Dichloropropene	5.0		48.6	50.0	0	97.2	0	200	01/17/2011
1,2,3-Trichlorobenzene	5.0		49.0	50.0	0	97.9	0	200	01/17/2011
1,2,3-Trichloropropane	10		46.3	50.0	0	92.7	0	200	01/17/2011
1,2,3-Trimethylbenzene	5.0		45.9	50.0	0	91.8	0	200	01/17/2011
1,2,4-Trichlorobenzene	5.0		51.4	50.0	0	102.8	0	200	01/17/2011
1,2,4-Trimethylbenzene	5.0		48.0	50.0	0	96.1	0	200	01/17/2011
1,2-Dibromo-3-chloropropane	5.0		45.9	50.0	0	91.8	0	200	01/17/2011
1,2-Dibromoethane	5.0		46.6	50.0	0	93.2	86.9	119	01/17/2011
1,2-Dichlorobenzene	5.0		46.1	50.0	0	92.2	88	119	01/17/2011
1,2-Dichloroethane	5.0		48.0	50.0	0	95.9	73	117	01/17/2011
1,2-Dichloropropane	5.0		49.5	50.0	0	99.1	0	200	01/17/2011
1,3,5-Trimethylbenzene	5.0		46.5	50.0	0	92.9	0	200	01/17/2011
1,3-Dichlorobenzene	5.0		47.9	50.0	0	95.8	85.8	125	01/17/2011
1,3-Dichloropropane	5.0		45.3	50.0	0	90.5	0	200	01/17/2011
1,4-Dichlorobenzene	5.0		48.4	50.0	0	96.8	84.5	124	01/17/2011
1-Chlorobutane	5.0		43.7	50.0	0	87.5	0	200	01/17/2011
2,2-Dichloropropane	5.0		48.4	50.0	0	96.7	0	200	01/17/2011
2-Butanone	50.0		151	125	0	120.7	45.3	136	01/17/2011
2-Chlorotoluene	5.0		46.0	50.0	0	92.0	0	200	01/17/2011
2-Hexanone	50.0		136	125	0	109.2	0	200	01/17/2011
2-Nitropropane	50.0		511	500	0	102.1	0	200	01/17/2011
4-Chlorotoluene	5.0		47.0	50.0	0	94.1	0	200	01/17/2011
4-Methyl-2-pentanone	50.0		128	125	0	102.5	0	200	01/17/2011
Acetone	50.0		193	125	0	154.4	0	200	01/17/2011
Acrylonitrile	10		44.1	50.0	0	88.3	0	200	01/17/2011
Allyl chloride	5.0		44.8	50.0	0	89.5	0	200	01/17/2011
Benzene	1.0		47.8	50.0	0	95.6	73.9	109	01/17/2011
Bromobenzene	5.0		46.4	50.0	0	92.8	0	200	01/17/2011
Bromochloromethane	5.0		48.2	50.0	0	96.4	0	200	01/17/2011
Bromodichloromethane	5.0		49.9	50.0	0	99.8	91.3	126	01/17/2011
Bromoform	5.0		47.0	50.0	0	94.0	0	200	01/17/2011
Bromomethane	10		42.1	50.0	0	84.2	0	200	01/17/2011
Carbon disulfide	5.0		40.0	50.0	0	79.9	0	200	01/17/2011
Carbon tetrachloride	5.0		49.1	50.0	0	98.2	83.3	127	01/17/2011
Chlorobenzene	5.0		46.6	50.0	0	93.3	85.8	116	01/17/2011
Chloroethane	10		40.3	50.0	0	80.6	0	200	01/17/2011
Chloroform	5.0		48.9	50.0	0	97.9	80	113	01/17/2011
Chloromethane	10		21.6	50.0	0	43.1	0	200	01/17/2011
cis-1,2-Dichloroethene	5.0		49.0	50.0	0	98.0	0	200	01/17/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65496		SampType: LCS		Units µg/Kg						
SampID: LCS-G110117-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		51.2	50.0	0	102.4	0	200	01/17/2011	
Cyclohexanone	100		219	250	0	87.4	0	200	01/17/2011	
Dibromochloromethane	5.0		47.4	50.0	0	94.9	89.1	119	01/17/2011	
Dibromomethane	5.0		49.8	50.0	0	99.5	0	200	01/17/2011	
Dichlorodifluoromethane	10		12.6	50.0	0	25.2	0	200	01/17/2011	
Ethyl acetate	50.0		50.4	50.0	0	100.8	0	200	01/17/2011	
Ethyl ether	5.0		47.0	50.0	0	93.9	0	200	01/17/2011	
Ethyl methacrylate	5.0		47.9	50.0	0	95.8	0	200	01/17/2011	
Ethylbenzene	5.0		46.6	50.0	0	93.3	84.1	115	01/17/2011	
Heptane	20.0		48.0	50.0	0	96.0	0	200	01/17/2011	
Hexachlorobutadiene	5.0		46.8	50.0	0	93.6	0	200	01/17/2011	
Hexachloroethane	5.0		45.7	50.0	0	91.3	0	200	01/17/2011	
Iodomethane	10		44.3	50.0	0	88.5	0	200	01/17/2011	
Isopropylbenzene	5.0		46.8	50.0	0	93.7	0	200	01/17/2011	
m,p-Xylenes	5.0		94.8	100	0	94.8	79.1	111	01/17/2011	
Methacrylonitrile	50.0	J	48	50.0	0	95.0	0	200	01/17/2011	
Methyl Methacrylate	5.0		52.0	50.0	0	104.0	0	200	01/17/2011	
Methyl tert-butyl ether	2.0		48.9	50.0	0	97.8	80	128	01/17/2011	
Methylacrylate	10		48.5	50.0	0	97.0	0	200	01/17/2011	
Methylene chloride	5.0		46.0	50.0	0	92.1	73.9	116	01/17/2011	
Naphthalene	10		50.0	50.0	0	100	73.1	135	01/17/2011	
n-Butylbenzene	5.0		48.6	50.0	0	97.2	0	200	01/17/2011	
n-Hexane	20.0		45.3	50.0	0	90.6	0	200	01/17/2011	
Nitrobenzene	100		466	500	0	93.2	0	200	01/17/2011	
n-Propylbenzene	5.0		47.6	50.0	0	95.2	0	200	01/17/2011	
o-Xylene	5.0		46.6	50.0	0	93.2	82	117	01/17/2011	
Pentachloroethane	5.0		47.1	50.0	0	94.3	0	200	01/17/2011	
p-Isopropyltoluene	5.0		46.3	50.0	0	92.5	0	200	01/17/2011	
Propionitrile	50.0		493	500	0	98.5	0	200	01/17/2011	
sec-Butylbenzene	5.0		47.1	50.0	0	94.3	0	200	01/17/2011	
Styrene	5.0		48.4	50.0	0	96.7	0	200	01/17/2011	
tert-Butylbenzene	5.0		45.7	50.0	0	91.3	0	200	01/17/2011	
Tetrachloroethene	5.0		45.7	50.0	0	91.3	74.6	115	01/17/2011	
Tetrahydrofuran	50.0	J	49	50.0	0	97.5	0	200	01/17/2011	
Toluene	5.0		44.7	50.0	0	89.4	79.1	112	01/17/2011	
trans-1,2-Dichloroethene	5.0		47.4	50.0	0	94.7	0	200	01/17/2011	
trans-1,3-Dichloropropene	4.0		47.1	50.0	0	94.3	0	200	01/17/2011	
Trichloroethene	5.0		51.0	50.0	0	102.1	81	111	01/17/2011	
Trichlorofluoromethane	5.0		42.3	50.0	0	84.6	0	200	01/17/2011	
Vinyl acetate	50.0		51.1	50.0	0	102.2	0	200	01/17/2011	
Vinyl chloride	2.0		28.9	50.0	0	57.8	0	200	01/17/2011	
Surr: 1,2-Dichloroethane-d4			50.1	50.0		100.2	72.2	131	01/17/2011	
Surr: 4-Bromofluorobenzene			50.2	50.0		100.4	82.1	116	01/17/2011	
Surr: Dibromofluoromethane			51.8	50.0		103.5	77.7	120	01/17/2011	
Surr: Toluene-d8			47.6	50.0		95.2	86	116	01/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65496	SampType: LCSD	Units µg/Kg					RPD Limit 20			
SampID: LCSD-G110117-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		47.9	50.0	0	95.8	46.25	3.55	01/17/2011	
1,1,1-Trichloroethane	5.0		49.8	50.0	0	99.5	48.68	2.17	01/17/2011	
1,1,2,2-Tetrachloroethane	5.0		46.8	50.0	0	93.7	45.08	3.81	01/17/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		45.5	50.0	0	91.0	44.72	1.69	01/17/2011	
1,1,2-Trichloroethane	5.0		47.5	50.0	0	95.1	45.92	3.47	01/17/2011	
1,1-Dichloro-2-propanone	50.0		125	125	0	100.1	121.8	2.67	01/17/2011	
1,1-Dichloroethane	5.0		49.5	50.0	0	99.1	48.09	2.95	01/17/2011	
1,1-Dichloroethene	5.0		45.0	50.0	0	90.1	44.59	1.03	01/17/2011	
1,1-Dichloropropene	5.0		50.2	50.0	0	100.3	48.60	3.18	01/17/2011	
1,2,3-Trichlorobenzene	5.0		49.0	50.0	0	98.0	48.95	0.143	01/17/2011	
1,2,3-Trichloropropane	10		46.8	50.0	0	93.6	46.34	0.988	01/17/2011	
1,2,3-Trimethylbenzene	5.0		46.9	50.0	0	93.7	45.91	2.05	01/17/2011	
1,2,4-Trichlorobenzene	5.0		51.5	50.0	0	103.0	51.39	0.253	01/17/2011	
1,2,4-Trimethylbenzene	5.0		48.9	50.0	0	97.8	48.03	1.80	01/17/2011	
1,2-Dibromo-3-chloropropane	5.0		47.0	50.0	0	94.0	45.89	2.41	01/17/2011	
1,2-Dibromoethane	5.0		47.9	50.0	0	95.8	46.60	2.73	01/17/2011	
1,2-Dichlorobenzene	5.0		47.2	50.0	0	94.3	46.10	2.29	01/17/2011	
1,2-Dichloroethane	5.0		49.7	50.0	0	99.3	47.96	3.50	01/17/2011	
1,2-Dichloropropane	5.0		51.0	50.0	0	102.0	49.53	2.96	01/17/2011	
1,3,5-Trimethylbenzene	5.0		47.6	50.0	0	95.2	46.46	2.47	01/17/2011	
1,3-Dichlorobenzene	5.0		48.8	50.0	0	97.7	47.88	1.96	01/17/2011	
1,3-Dichloropropane	5.0		46.8	50.0	0	93.6	45.27	3.37	01/17/2011	
1,4-Dichlorobenzene	5.0		49.2	50.0	0	98.4	48.42	1.60	01/17/2011	
1-Chlorobutane	5.0		44.8	50.0	0	89.6	43.74	2.37	01/17/2011	
2,2-Dichloropropane	5.0		49.4	50.0	0	98.9	48.36	2.23	01/17/2011	
2-Butanone	50.0		153	125	0	122.6	150.9	1.53	01/17/2011	
2-Chlorotoluene	5.0		47.1	50.0	0	94.2	46.01	2.32	01/17/2011	
2-Hexanone	50.0		141	125	0	112.7	136.5	3.15	01/17/2011	
2-Nitropropane	50.0		528	500	0	105.6	510.6	3.39	01/17/2011	
4-Chlorotoluene	5.0		47.8	50.0	0	95.7	47.03	1.71	01/17/2011	
4-Methyl-2-pentanone	50.0		133	125	0	106.4	128.1	3.72	01/17/2011	
Acetone	50.0		199	125	0	159.6	193.0	3.32	01/17/2011	
Acrylonitrile	10		49.6	50.0	0	99.2	44.14	11.7	01/17/2011	
Allyl chloride	5.0		46.5	50.0	0	92.9	44.77	3.70	01/17/2011	
Benzene	1.0		49.3	50.0	0	98.5	47.79	3.05	01/17/2011	
Bromobenzene	5.0		48.0	50.0	0	95.9	46.40	3.31	01/17/2011	
Bromochloromethane	5.0		50.2	50.0	0	100.4	48.22	4.02	01/17/2011	
Bromodichloromethane	5.0		51.9	50.0	0	103.7	49.90	3.85	01/17/2011	
Bromoform	5.0		49.0	50.0	0	98.0	47.00	4.19	01/17/2011	
Bromomethane	10		43.5	50.0	0	87.1	42.11	3.32	01/17/2011	
Carbon disulfide	5.0		40.8	50.0	0	81.7	39.95	2.20	01/17/2011	
Carbon tetrachloride	5.0		50.6	50.0	0	101.2	49.09	3.01	01/17/2011	
Chlorobenzene	5.0		48.2	50.0	0	96.3	46.63	3.21	01/17/2011	
Chloroethane	10		41.4	50.0	0	82.7	40.30	2.62	01/17/2011	
Chloroform	5.0		50.5	50.0	0	101.1	48.93	3.24	01/17/2011	
Chloromethane	10		22.0	50.0	0	44.0	21.55	1.98	01/17/2011	
cis-1,2-Dichloroethene	5.0		50.0	50.0	0	100.1	49.00	2.08	01/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65496	SampType: LCSD	Units µg/Kg						RPD Limit 20		Date Analyzed
SampID: LCSD-G110117-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
cis-1,3-Dichloropropene	4.0		52.8	50.0	0	105.7	51.21	3.11	01/17/2011	
Cyclohexanone	100		223	250	0	89.0	218.5	1.84	01/17/2011	
Dibromochloromethane	5.0		49.2	50.0	0	98.3	47.45	3.54	01/17/2011	
Dibromomethane	5.0		51.5	50.0	0	103.0	49.75	3.46	01/17/2011	
Dichlorodifluoromethane	10		12.9	50.0	0	25.8	12.61	2.35	01/17/2011	
Ethyl acetate	50.0		53.4	50.0	0	106.8	50.39	5.80	01/17/2011	
Ethyl ether	5.0		48.2	50.0	0	96.3	46.95	2.57	01/17/2011	
Ethyl methacrylate	5.0		49.4	50.0	0	98.9	47.90	3.16	01/17/2011	
Ethylbenzene	5.0		47.8	50.0	0	95.5	46.64	2.39	01/17/2011	
Heptane	20.0		50.5	50.0	0	101.0	48.01	5.02	01/17/2011	
Hexachlorobutadiene	5.0		47.5	50.0	0	94.9	46.80	1.42	01/17/2011	
Hexachloroethane	5.0		46.7	50.0	0	93.4	45.67	2.27	01/17/2011	
Iodomethane	10		44.5	50.0	0	89.0	44.26	0.586	01/17/2011	
Isopropylbenzene	5.0		48.2	50.0	0	96.3	46.84	2.78	01/17/2011	
m,p-Xylenes	5.0		97.2	100	0	97.2	94.78	2.57	01/17/2011	
Methacrylonitrile	50.0	J	48	50.0	0	96.7	47.50	0	01/17/2011	
Methyl Methacrylate	5.0		53.6	50.0	0	107.2	51.99	3.09	01/17/2011	
Methyl tert-butyl ether	2.0		50.6	50.0	0	101.1	48.90	3.34	01/17/2011	
Methylacrylate	10		51.0	50.0	0	101.9	48.51	4.95	01/17/2011	
Methylene chloride	5.0		47.4	50.0	0	94.7	46.05	2.78	01/17/2011	
Naphthalene	10		51.5	50.0	0	103.0	50.00	2.99	01/17/2011	
n-Butylbenzene	5.0		49.4	50.0	0	98.8	48.61	1.59	01/17/2011	
n-Hexane	20.0		46.8	50.0	0	93.6	45.32	3.17	01/17/2011	
Nitrobenzene	100		483	500	0	96.7	466.2	3.61	01/17/2011	
n-Propylbenzene	5.0		48.5	50.0	0	97.1	47.61	1.93	01/17/2011	
o-Xylene	5.0		47.6	50.0	0	95.2	46.59	2.14	01/17/2011	
Pentachloroethane	5.0		47.8	50.0	0	95.6	47.13	1.45	01/17/2011	
p-Isopropyltoluene	5.0		47.9	50.0	0	95.7	46.27	3.38	01/17/2011	
Propionitrile	50.0		504	500	0	100.8	492.6	2.23	01/17/2011	
sec-Butylbenzene	5.0		48.3	50.0	0	96.5	47.14	2.37	01/17/2011	
Styrene	5.0		50.2	50.0	0	100.3	48.35	3.69	01/17/2011	
tert-Butylbenzene	5.0		46.6	50.0	0	93.2	45.66	1.99	01/17/2011	
Tetrachloroethene	5.0		48.2	50.0	0	96.4	45.67	5.39	01/17/2011	
Tetrahydrofuran	50.0	J	49	50.0	0	97.2	48.74	0	01/17/2011	
Toluene	5.0		45.8	50.0	0	91.6	44.71	2.43	01/17/2011	
trans-1,2-Dichloroethene	5.0		48.6	50.0	0	97.1	47.35	2.54	01/17/2011	
trans-1,3-Dichloropropene	4.0		48.6	50.0	0	97.3	47.14	3.15	01/17/2011	
Trichloroethene	5.0		52.8	50.0	0	105.5	51.05	3.28	01/17/2011	
Trichlorofluoromethane	5.0		43.3	50.0	0	86.6	42.29	2.38	01/17/2011	
Vinyl acetate	50.0		53.0	50.0	0	106.0	51.10	3.67	01/17/2011	
Vinyl chloride	2.0		29.4	50.0	0	58.7	28.92	1.51	01/17/2011	
Surr: 1,2-Dichloroethane-d4			49.8	50.0		99.5			01/17/2011	
Surr: 4-Bromofluorobenzene			51.2	50.0		102.3			01/17/2011	
Surr: Dibromofluoromethane			51.3	50.0		102.5			01/17/2011	
Surr: Toluene-d8			47.6	50.0		95.3			01/17/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65518		SampType: MBLK		Units µg/Kg							
SampID: MBLK-A110118-1											Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,1,1,2-Tetrachloroethane	5.0		ND							01/18/2011	
1,1,1-Trichloroethane	5.0		ND							01/18/2011	
1,1,2,2-Tetrachloroethane	5.0		ND							01/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND							01/18/2011	
1,1,2-Trichloroethane	5.0		ND							01/18/2011	
1,1-Dichloro-2-propanone	50.0		ND							01/18/2011	
1,1-Dichloroethane	5.0		ND							01/18/2011	
1,1-Dichloroethene	5.0		ND							01/18/2011	
1,1-Dichloropropene	5.0		ND							01/18/2011	
1,2,3-Trichlorobenzene	5.0		ND							01/18/2011	
1,2,3-Trichloropropane	10		ND							01/18/2011	
1,2,3-Trimethylbenzene	5.0		ND							01/18/2011	
1,2,4-Trichlorobenzene	5.0		ND							01/18/2011	
1,2,4-Trimethylbenzene	5.0		ND							01/18/2011	
1,2-Dibromo-3-chloropropane	5.0		ND							01/18/2011	
1,2-Dibromoethane	5.0		ND							01/18/2011	
1,2-Dichlorobenzene	5.0		ND							01/18/2011	
1,2-Dichloroethane	5.0		ND							01/18/2011	
1,2-Dichloropropane	5.0		ND							01/18/2011	
1,3,5-Trimethylbenzene	5.0		ND							01/18/2011	
1,3-Dichlorobenzene	5.0		ND							01/18/2011	
1,3-Dichloropropane	5.0		ND							01/18/2011	
1,4-Dichlorobenzene	5.0		ND							01/18/2011	
1-Chlorobutane	5.0		ND							01/18/2011	
2,2-Dichloropropane	5.0		ND							01/18/2011	
2-Butanone	50.0		ND							01/18/2011	
2-Chlorotoluene	5.0		ND							01/18/2011	
2-Hexanone	50.0		ND							01/18/2011	
2-Nitropropane	50.0		ND							01/18/2011	
4-Chlorotoluene	5.0		ND							01/18/2011	
4-Methyl-2-pentanone	50.0		ND							01/18/2011	
Acetone	50.0		ND							01/18/2011	
Acrolein	100		ND							01/18/2011	
Acrylonitrile	10		ND							01/18/2011	
Allyl chloride	5.0		ND							01/18/2011	
Benzene	1.0		ND							01/18/2011	
Bromobenzene	5.0		ND							01/18/2011	
Bromochloromethane	5.0		ND							01/18/2011	
Bromodichloromethane	5.0		ND							01/18/2011	
Bromoform	5.0		ND							01/18/2011	
Bromomethane	10		ND							01/18/2011	
Carbon disulfide	5.0		ND							01/18/2011	
Carbon tetrachloride	5.0		ND							01/18/2011	
Chlorobenzene	5.0		ND							01/18/2011	
Chloroethane	10		ND							01/18/2011	
Chloroform	5.0		ND							01/18/2011	
Chloromethane	10		ND							01/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
cis-1,2-Dichloroethene	5.0		ND						01/18/2011
cis-1,3-Dichloropropene	4.0		ND						01/18/2011
Cyclohexanone	100		ND						01/18/2011
Dibromochloromethane	5.0		ND						01/18/2011
Dibromomethane	5.0		ND						01/18/2011
Dichlorodifluoromethane	10		ND						01/18/2011
Ethyl acetate	50.0		ND						01/18/2011
Ethyl ether	5.0		ND						01/18/2011
Ethyl methacrylate	5.0		ND						01/18/2011
Ethylbenzene	5.0		ND						01/18/2011
Heptane	20.0		ND						01/18/2011
Hexachlorobutadiene	5.0		ND						01/18/2011
Hexachloroethane	5.0		ND						01/18/2011
Iodomethane	10		ND						01/18/2011
Isopropylbenzene	5.0		ND						01/18/2011
m,p-Xylenes	5.0		ND						01/18/2011
Methacrylonitrile	50.0		ND						01/18/2011
Methyl Methacrylate	5.0		ND						01/18/2011
Methyl tert-butyl ether	2.0		ND						01/18/2011
Methylacrylate	10		ND						01/18/2011
Methylene chloride	5.0		ND						01/18/2011
Naphthalene	10		ND						01/18/2011
n-Butylbenzene	5.0		ND						01/18/2011
n-Hexane	20.0		ND						01/18/2011
Nitrobenzene	100		ND						01/18/2011
n-Propylbenzene	5.0		ND						01/18/2011
o-Xylene	5.0		ND						01/18/2011
Pentachloroethane	5.0		ND						01/18/2011
p-Isopropyltoluene	5.0		ND						01/18/2011
Propionitrile	50.0		ND						01/18/2011
sec-Butylbenzene	5.0		ND						01/18/2011
Styrene	5.0		ND						01/18/2011
tert-Butylbenzene	5.0		ND						01/18/2011
Tetrachloroethene	5.0		ND						01/18/2011
Tetrahydrofuran	50.0		ND						01/18/2011
Toluene	5.0		ND						01/18/2011
trans-1,2-Dichloroethene	5.0		ND						01/18/2011
trans-1,3-Dichloropropene	4.0		ND						01/18/2011
Trichloroethene	5.0		ND						01/18/2011
Trichlorofluoromethane	5.0		ND						01/18/2011
Vinyl acetate	50.0		ND						01/18/2011
Vinyl chloride	2.0		ND						01/18/2011
Surr: 1,2-Dichloroethane-d4			48.6	50.0		97.2	72.2	131	01/18/2011
Surr: 4-Bromofluorobenzene			50.2	50.0		100.4	82.1	116	01/18/2011
Surr: Dibromofluoromethane			49.3	50.0		98.6	77.7	120	01/18/2011
Surr: Toluene-d8			50.8	50.0		101.6	86	116	01/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65518 **SampType:** LCS

Units $\mu\text{g/Kg}$

SampID: LCS-A110118-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		50.4	50.0	0	100.9	0	200	01/18/2011
1,1,1-Trichloroethane	5.0		48.2	50.0	0	96.3	85.6	124	01/18/2011
1,1,2,2-Tetrachloroethane	5.0		53.8	50.0	0	107.6	0	200	01/18/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		45.9	50.0	0	91.8	0	200	01/18/2011
1,1,2-Trichloroethane	5.0		51.3	50.0	0	102.6	0	200	01/18/2011
1,1-Dichloro-2-propanone	50.0		144	125	0	115.1	0	200	01/18/2011
1,1-Dichloroethane	5.0		48.7	50.0	0	97.4	0	200	01/18/2011
1,1-Dichloroethene	5.0		45.0	50.0	0	90.0	60.1	131	01/18/2011
1,1-Dichloropropene	5.0		49.7	50.0	0	99.5	0	200	01/18/2011
1,2,3-Trichlorobenzene	5.0		54.5	50.0	0	108.9	0	200	01/18/2011
1,2,3-Trichloropropane	10		52.3	50.0	0	104.6	0	200	01/18/2011
1,2,3-Trimethylbenzene	5.0		51.3	50.0	0	102.7	0	200	01/18/2011
1,2,4-Trichlorobenzene	5.0		56.4	50.0	0	112.7	0	200	01/18/2011
1,2,4-Trimethylbenzene	5.0		52.6	50.0	0	105.1	0	200	01/18/2011
1,2-Dibromo-3-chloropropane	5.0		58.0	50.0	0	116.1	0	200	01/18/2011
1,2-Dibromoethane	5.0		52.5	50.0	0	105.0	86.9	119	01/18/2011
1,2-Dichlorobenzene	5.0		51.7	50.0	0	103.4	88	119	01/18/2011
1,2-Dichloroethane	5.0		49.2	50.0	0	98.4	73	117	01/18/2011
1,2-Dichloropropane	5.0		51.5	50.0	0	103.0	0	200	01/18/2011
1,3,5-Trimethylbenzene	5.0		52.8	50.0	0	105.7	0	200	01/18/2011
1,3-Dichlorobenzene	5.0		52.4	50.0	0	104.9	85.8	125	01/18/2011
1,3-Dichloropropane	5.0		50.5	50.0	0	101.0	0	200	01/18/2011
1,4-Dichlorobenzene	5.0		52.2	50.0	0	104.5	84.5	124	01/18/2011
1-Chlorobutane	5.0		49.4	50.0	0	98.8	0	200	01/18/2011
2,2-Dichloropropane	5.0		48.2	50.0	0	96.5	0	200	01/18/2011
2-Butanone	50.0		159	125	0	127.3	45.3	136	01/18/2011
2-Chlorotoluene	5.0		52.0	50.0	0	103.9	0	200	01/18/2011
2-Hexanone	50.0		157	125	0	125.6	0	200	01/18/2011
2-Nitropropane	50.0		563	500	0	112.5	0	200	01/18/2011
4-Chlorotoluene	5.0		52.8	50.0	0	105.6	0	200	01/18/2011
4-Methyl-2-pentanone	50.0		145	125	0	115.7	0	200	01/18/2011
Acetone	50.0		196	125	0	156.5	0	200	01/18/2011
Acrylonitrile	10		53.8	50.0	0	107.6	0	200	01/18/2011
Allyl chloride	5.0		47.4	50.0	0	94.8	0	200	01/18/2011
Benzene	1.0		49.4	50.0	0	98.8	73.9	109	01/18/2011
Bromobenzene	5.0		50.0	50.0	0	100.1	0	200	01/18/2011
Bromochloromethane	5.0		50.7	50.0	0	101.3	0	200	01/18/2011
Bromodichloromethane	5.0		51.7	50.0	0	103.3	91.3	126	01/18/2011
Bromoform	5.0		53.7	50.0	0	107.4	0	200	01/18/2011
Bromomethane	10		26.7	50.0	0	53.5	0	200	01/18/2011
Carbon disulfide	5.0		41.6	50.0	0	83.2	0	200	01/18/2011
Carbon tetrachloride	5.0		48.6	50.0	0	97.2	83.3	127	01/18/2011
Chlorobenzene	5.0		51.2	50.0	0	102.4	85.8	116	01/18/2011
Chloroethane	10		46.5	50.0	0	93.1	0	200	01/18/2011
Chloroform	5.0		49.1	50.0	0	98.2	80	113	01/18/2011
Chloromethane	10		21.2	50.0	0	42.5	0	200	01/18/2011
cis-1,2-Dichloroethene	5.0		49.4	50.0	0	98.8	0	200	01/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65518		SampType: LCS		Units µg/Kg							Date Analyzed
SampID: LCS-A110118-1											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
cis-1,3-Dichloropropene	4.0		52.5	50.0	0	105.1	0	200	01/18/2011		
Cyclohexanone	100		276	250	0	110.5	0	200	01/18/2011		
Dibromochloromethane	5.0		52.2	50.0	0	104.4	89.1	119	01/18/2011		
Dibromomethane	5.0		51.0	50.0	0	101.9	0	200	01/18/2011		
Dichlorodifluoromethane	10	J	9.4	50.0	0	18.7	0	200	01/18/2011		
Ethyl acetate	50.0		53.6	50.0	0	107.3	0	200	01/18/2011		
Ethyl ether	5.0		50.4	50.0	0	100.7	0	200	01/18/2011		
Ethyl methacrylate	5.0		55.0	50.0	0	110.1	0	200	01/18/2011		
Ethylbenzene	5.0		51.1	50.0	0	102.1	84.1	115	01/18/2011		
Heptane	20.0		50.5	50.0	0	101.0	0	200	01/18/2011		
Hexachlorobutadiene	5.0		53.6	50.0	0	107.1	0	200	01/18/2011		
Hexachloroethane	5.0		52.7	50.0	0	105.3	0	200	01/18/2011		
Iodomethane	10		35.7	50.0	0	71.5	0	200	01/18/2011		
Isopropylbenzene	5.0		50.8	50.0	0	101.6	0	200	01/18/2011		
m,p-Xylenes	5.0		104	100	0	103.6	79.1	111	01/18/2011		
Methacrylonitrile	50.0		53.6	50.0	0	107.1	0	200	01/18/2011		
Methyl Methacrylate	5.0		54.5	50.0	0	109.1	0	200	01/18/2011		
Methyl tert-butyl ether	2.0		50.0	50.0	0	100	80	128	01/18/2011		
Methylacrylate	10		54.6	50.0	0	109.2	0	200	01/18/2011		
Methylene chloride	5.0		47.0	50.0	0	94.0	73.9	116	01/18/2011		
Naphthalene	10		57.4	50.0	0	114.9	73.1	135	01/18/2011		
n-Butylbenzene	5.0		55.9	50.0	0	111.9	0	200	01/18/2011		
n-Hexane	20.0		44.9	50.0	0	89.8	0	200	01/18/2011		
Nitrobenzene	100		621	500	0	124.3	0	200	01/18/2011		
n-Propylbenzene	5.0		53.5	50.0	0	106.9	0	200	01/18/2011		
o-Xylene	5.0		51.5	50.0	0	103.0	82	117	01/18/2011		
Pentachloroethane	5.0		51.4	50.0	0	102.7	0	200	01/18/2011		
p-Isopropyltoluene	5.0		53.2	50.0	0	106.5	0	200	01/18/2011		
Propionitrile	50.0		554	500	0	110.7	0	200	01/18/2011		
sec-Butylbenzene	5.0		51.9	50.0	0	103.8	0	200	01/18/2011		
Styrene	5.0		52.2	50.0	0	104.4	0	200	01/18/2011		
tert-Butylbenzene	5.0		51.2	50.0	0	102.4	0	200	01/18/2011		
Tetrachloroethene	5.0		50.4	50.0	0	100.9	74.6	115	01/18/2011		
Tetrahydrofuran	50.0		52.7	50.0	0	105.5	0	200	01/18/2011		
Toluene	5.0		51.2	50.0	0	102.4	79.1	112	01/18/2011		
trans-1,2-Dichloroethene	5.0		48.0	50.0	0	96.0	0	200	01/18/2011		
trans-1,3-Dichloropropene	4.0		52.4	50.0	0	104.9	0	200	01/18/2011		
Trichloroethene	5.0		51.0	50.0	0	102.0	81	111	01/18/2011		
Trichlorofluoromethane	5.0		39.9	50.0	0	79.8	0	200	01/18/2011		
Vinyl acetate	50.0		50.9	50.0	0	101.8	0	200	01/18/2011		
Vinyl chloride	2.0		28.4	50.0	0	56.9	0	200	01/18/2011		
Surr: 1,2-Dichloroethane-d4			48.1	50.0		96.3	72.2	131	01/18/2011		
Surr: 4-Bromofluorobenzene			48.9	50.0		97.8	82.1	116	01/18/2011		
Surr: Dibromofluoromethane			49.2	50.0		98.3	77.7	120	01/18/2011		
Surr: Toluene-d8			49.6	50.0		99.2	86	116	01/18/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65518	SampType: LCSD	Units µg/Kg					RPD Limit 20			Date Analyzed
SampID: LCSD-A110118-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		50.2	50.0	0	100.3	50.45	0.557	01/18/2011	
1,1,1-Trichloroethane	5.0		48.5	50.0	0	97.0	48.15	0.724	01/18/2011	
1,1,2,2-Tetrachloroethane	5.0		50.5	50.0	0	101.0	53.78	6.29	01/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		45.4	50.0	0	90.9	45.90	1.01	01/18/2011	
1,1,2-Trichloroethane	5.0		50.6	50.0	0	101.3	51.32	1.31	01/18/2011	
1,1-Dichloro-2-propanone	50.0	R	118	125	0	94.1	143.9	20.1	01/18/2011	
1,1-Dichloroethane	5.0		49.1	50.0	0	98.2	48.70	0.859	01/18/2011	
1,1-Dichloroethene	5.0		44.9	50.0	0	89.8	45.01	0.222	01/18/2011	
1,1-Dichloropropene	5.0		49.5	50.0	0	99.0	49.74	0.443	01/18/2011	
1,2,3-Trichlorobenzene	5.0		54.8	50.0	0	109.5	54.46	0.531	01/18/2011	
1,2,3-Trichloropropane	10		49.3	50.0	0	98.6	52.31	5.94	01/18/2011	
1,2,3-Trimethylbenzene	5.0		51.3	50.0	0	102.6	51.34	0.0974	01/18/2011	
1,2,4-Trichlorobenzene	5.0		54.8	50.0	0	109.7	56.36	2.72	01/18/2011	
1,2,4-Trimethylbenzene	5.0		52.3	50.0	0	104.5	52.55	0.534	01/18/2011	
1,2-Dibromo-3-chloropropane	5.0		52.0	50.0	0	104.0	58.05	11.0	01/18/2011	
1,2-Dibromoethane	5.0		50.3	50.0	0	100.6	52.49	4.28	01/18/2011	
1,2-Dichlorobenzene	5.0		51.2	50.0	0	102.4	51.68	0.894	01/18/2011	
1,2-Dichloroethane	5.0		47.9	50.0	0	95.8	49.18	2.68	01/18/2011	
1,2-Dichloropropane	5.0		51.6	50.0	0	103.2	51.52	0.136	01/18/2011	
1,3,5-Trimethylbenzene	5.0		52.4	50.0	0	104.9	52.85	0.779	01/18/2011	
1,3-Dichlorobenzene	5.0		51.5	50.0	0	103.1	52.43	1.71	01/18/2011	
1,3-Dichloropropane	5.0		49.2	50.0	0	98.4	50.52	2.61	01/18/2011	
1,4-Dichlorobenzene	5.0		51.4	50.0	0	102.7	52.25	1.70	01/18/2011	
1-Chlorobutane	5.0		48.8	50.0	0	97.6	49.38	1.14	01/18/2011	
2,2-Dichloropropane	5.0		48.4	50.0	0	96.7	48.24	0.248	01/18/2011	
2-Butanone	50.0		132	125	0	105.6	159.2	18.7	01/18/2011	
2-Chlorotoluene	5.0		51.7	50.0	0	103.5	51.95	0.424	01/18/2011	
2-Hexanone	50.0		131	125	0	104.9	157.1	18.0	01/18/2011	
2-Nitropropane	50.0		493	500	0	98.6	562.7	13.2	01/18/2011	
4-Chlorotoluene	5.0		51.9	50.0	0	103.9	52.81	1.68	01/18/2011	
4-Methyl-2-pentanone	50.0		128	125	0	102.5	144.6	12.1	01/18/2011	
Acetone	50.0	R	150	125	0	120.0	195.6	26.4	01/18/2011	
Acrylonitrile	10		46.7	50.0	0	93.5	53.81	14.1	01/18/2011	
Allyl chloride	5.0		47.4	50.0	0	94.7	47.39	0.0422	01/18/2011	
Benzene	1.0		49.1	50.0	0	98.2	49.39	0.589	01/18/2011	
Bromobenzene	5.0		50.2	50.0	0	100.4	50.05	0.319	01/18/2011	
Bromochloromethane	5.0		50.8	50.0	0	101.6	50.67	0.217	01/18/2011	
Bromodichloromethane	5.0		51.6	50.0	0	103.2	51.67	0.136	01/18/2011	
Bromoform	5.0		51.0	50.0	0	101.9	53.71	5.27	01/18/2011	
Bromomethane	10		28.9	50.0	0	57.8	26.73	7.84	01/18/2011	
Carbon disulfide	5.0		41.6	50.0	0	83.1	41.60	0.0962	01/18/2011	
Carbon tetrachloride	5.0		48.0	50.0	0	96.1	48.59	1.16	01/18/2011	
Chlorobenzene	5.0		50.7	50.0	0	101.5	51.21	0.922	01/18/2011	
Chloroethane	10		45.7	50.0	0	91.5	46.54	1.76	01/18/2011	
Chloroform	5.0		49.2	50.0	0	98.3	49.08	0.163	01/18/2011	
Chloromethane	10		21.0	50.0	0	42.1	21.23	0.851	01/18/2011	
cis-1,2-Dichloroethene	5.0		49.0	50.0	0	98.1	49.39	0.691	01/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65518	SampType: LCSD	Units µg/Kg						RPD Limit 20		Date Analyzed
SampID: LCSD-A110118-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		51.8	50.0	0	103.5	52.54	1.48	01/18/2011	
Cyclohexanone	100		252	250	0	100.8	276.1	9.15	01/18/2011	
Dibromochloromethane	5.0		51.0	50.0	0	101.9	52.21	2.42	01/18/2011	
Dibromomethane	5.0		49.8	50.0	0	99.7	50.96	2.20	01/18/2011	
Dichlorodifluoromethane	10	J	9.3	50.0	0	18.6	9.350	0	01/18/2011	
Ethyl acetate	50.0	J	48	50.0	0	95.0	53.63	0	01/18/2011	
Ethyl ether	5.0		49.3	50.0	0	98.7	50.35	2.05	01/18/2011	
Ethyl methacrylate	5.0		51.7	50.0	0	103.5	55.04	6.20	01/18/2011	
Ethylbenzene	5.0		50.9	50.0	0	101.9	51.06	0.235	01/18/2011	
Heptane	20.0		50.9	50.0	0	101.9	50.49	0.868	01/18/2011	
Hexachlorobutadiene	5.0		53.8	50.0	0	107.6	53.55	0.484	01/18/2011	
Hexachloroethane	5.0		52.3	50.0	0	104.6	52.66	0.724	01/18/2011	
Iodomethane	10		36.4	50.0	0	72.7	35.74	1.75	01/18/2011	
Isopropylbenzene	5.0		50.5	50.0	0	101.0	50.78	0.593	01/18/2011	
m,p-Xylenes	5.0		102	100	0	101.9	103.6	1.61	01/18/2011	
Methacrylonitrile	50.0	J	49	50.0	0	98.7	53.56	0	01/18/2011	
Methyl Methacrylate	5.0		50.8	50.0	0	101.5	54.54	7.20	01/18/2011	
Methyl tert-butyl ether	2.0		48.1	50.0	0	96.3	50.01	3.83	01/18/2011	
Methylacrylate	10		49.2	50.0	0	98.5	54.62	10.4	01/18/2011	
Methylene chloride	5.0		46.9	50.0	0	93.7	46.98	0.234	01/18/2011	
Naphthalene	10		55.1	50.0	0	110.1	57.44	4.21	01/18/2011	
n-Butylbenzene	5.0		54.8	50.0	0	109.6	55.94	2.02	01/18/2011	
n-Hexane	20.0		45.9	50.0	0	91.9	44.89	2.31	01/18/2011	
Nitrobenzene	100		535	500	0	106.9	621.3	15.0	01/18/2011	
n-Propylbenzene	5.0		53.7	50.0	0	107.3	53.47	0.355	01/18/2011	
o-Xylene	5.0		51.0	50.0	0	102.1	51.49	0.897	01/18/2011	
Pentachloroethane	5.0		51.7	50.0	0	103.3	51.37	0.563	01/18/2011	
p-Isopropyltoluene	5.0		52.9	50.0	0	105.7	53.23	0.679	01/18/2011	
Propionitrile	50.0		489	500	0	97.8	553.7	12.4	01/18/2011	
sec-Butylbenzene	5.0		51.8	50.0	0	103.7	51.92	0.135	01/18/2011	
Styrene	5.0		51.3	50.0	0	102.6	52.18	1.70	01/18/2011	
tert-Butylbenzene	5.0		51.0	50.0	0	102.0	51.20	0.352	01/18/2011	
Tetrachloroethene	5.0		49.7	50.0	0	99.3	50.44	1.54	01/18/2011	
Tetrahydrofuran	50.0	J	46	50.0	0	91.6	52.73	0	01/18/2011	
Toluene	5.0		50.5	50.0	0	101.0	51.20	1.38	01/18/2011	
trans-1,2-Dichloroethene	5.0		48.2	50.0	0	96.5	48.01	0.499	01/18/2011	
trans-1,3-Dichloropropene	4.0		51.2	50.0	0	102.4	52.45	2.45	01/18/2011	
Trichloroethene	5.0		50.6	50.0	0	101.2	51.02	0.866	01/18/2011	
Trichlorofluoromethane	5.0		39.8	50.0	0	79.5	39.92	0.376	01/18/2011	
Vinyl acetate	50.0	J	48	50.0	0	95.3	50.89	0	01/18/2011	
Vinyl chloride	2.0		28.6	50.0	0	57.2	28.44	0.561	01/18/2011	
Surr: 1,2-Dichloroethane-d4			47.6	50.0		95.3			01/18/2011	
Surr: 4-Bromofluorobenzene			49.0	50.0		98.1			01/18/2011	
Surr: Dibromofluoromethane			49.6	50.0		99.1			01/18/2011	
Surr: Toluene-d8			50.0	50.0		100			01/18/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

SW-846 8321A, NON-VOLATILE SOLVENT EXTRACTABLE COMPOUNDS BY HPLC/TS/MS

Batch R145250		SampType: MBLK		Units µg/Kg						
SampID: MB-R145250										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2,4,5-T	20.0		ND						01/28/2011	
2,4-D	20.0		ND						01/28/2011	
2,4-DB	20.0		ND						01/28/2011	
Dalapon	20.0		ND						01/28/2011	
Dicamba	20.0		ND						01/28/2011	
Dinoseb	20.0		ND						01/28/2011	
MCPA	20.0		ND						01/28/2011	
MCPP	20.0		ND						01/28/2011	
Picloram	25.0		ND						01/28/2011	
Silvex	20.0		ND						01/28/2011	
Surr: DCAA			1040	1000		104.0	40	130	01/28/2011	

Batch R145250		SampType: LCS		Units µg/Kg						
SampID: LCS-R145250										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2,4,5-T	20.0		143	200	0	71.5	50	105	01/28/2011	
2,4-D	20.0		161	200	0	80.5	35	105	01/28/2011	
2,4-DB	20.0		125	200	0	62.5	50	110	01/28/2011	
Dalapon	20.0		282	400	0	70.5	45	95	01/28/2011	
Dicamba	20.0		293	400	0	73.2	30	115	01/28/2011	
Dinoseb	20.0		271	400	0	67.8	30	115	01/28/2011	
MCPA	20.0		143	200	0	71.5	30	105	01/28/2011	
MCPP	20.0		134	200	0	67.0	50	95	01/28/2011	
Picloram	25.0		348	400	0	87.0	40	100	01/28/2011	
Silvex	20.0		170	200	0	85.0	40	95	01/28/2011	
Surr: DCAA			427	1000		42.7	40	130	01/28/2011	



Locations and Accreditations

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Locations

<u>Collinsville</u>	<u>Springfield</u>	<u>Kansas City</u>
Address 5445 Horseshoe Lake Road	Address 3920 Pintail Dr	Address 8421 Nieman Road
City Collinsville	City Springfield	City Lenexa
State IL	State IL	State KS
Zip 62234-7425	Zip 62711-9415	Zip 66214
Phone (618) 344-1004	Phone (217) 698-1004	Phone (913) 541-1998
Fax (618) 344-1005	Fax (217) 698-1005	Fax (913) 541-1998
Email jhriley@teklabinc.com	Email kmclain@teklabinc.com	Email dthompson@teklabinc.com

Accreditations

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	2/28/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11010475

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Feb-11

Carrier: Ed Ballog

Received By: DB

Completed by:

Reviewed by:

On:

On:

14-Jan-11

14-Jan-11

Dawn Brantley

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

COC Serial No. **B** 09966

11010475

Project Name: Champaign MGP Project Mgr.: P. SAZAMA

Project Number: 624-0908-D120 Cost Code: J1002

Sampler(s): E. Bailey

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 *	VOC's (8260)	SVOC's (8270)	PCRA METALS	Total Arsenic	Cyanide	PCBs (8081)		
P7-E1-SW (3')	1-13-11	11:05 AM	X				7	X	X	X	X	X	X	X		4010475 001
P7-E1-SW (8')	1-13-11	10:10 PM	X				6	X	X	X	X	X	X	X		002
P7-E1-SW (16')	1-13-11	10:25 PM	X				6	X	X	X	X	X	X	X		003
P7-EF1-SW (3')	1-13-11	1:35 PM	X				6	X	X	X	X	X	X	X		004
P7-EF1-SW (8')	1-13-11	1:45 PM	X				6	X	X	X	X	X	X	X		005
P7-EF1-SW (16')	1-13-11	1:45 PM	X				7	X	X	X	X	X	X	X		006
P7-E1-SW (3')	1-13-11	2:20 PM					7	X	X	X	X	X	X	X		007
P7-E1-SW (8')	1-13-11	2:30 PM					7	X	X	X	X	X	X	X		008
P7-E1-SW (16')	1-13-11	2:50 PM					7	X	X	X	X	X	X	X		009
Per Pete Sazama, add AgN and TCN to P7-EF1-SW (8')															5044 11/7/11	

Laboratory Temperature upon Receipt
24°C ILO

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: P. SAZAMA & L. 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 E. Bailey Date 1/13/11 Time 14:30

Received by: Signature P. Sazama Date 1/13/11 Time 14:50

February 11, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020342

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 2/9/2011 4:00:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	15
Dates Report	16
Quality Control Results	17
Receiving Check List	34
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Cooler Receipt Temp: 0.2 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

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Lenexa, KS 66214

Phone (913) 541-1998

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State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	2/28/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-001

Client Sample ID: P7-B1.5-F (20 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch	
EPA SW846 3550C, 5035A, ASTM D2974									
Percent Moisture		0.1		11.1	%	1	02/10/2011 10:00	R145596	
STANDARD METHODS 18TH ED. 2540 G									
Total Solids		0.1		88.9	%	1	02/10/2011 10:00	R145561	
SW-846 9012A									
Cyanide, Amenable to Chlorination		0.563		Interference	mg/Kg-dry	1	02/11/2011 7:57	R145627	
SW-846 9012A (TOTAL)									
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	02/11/2011 7:57	R145627	
SW-846 3050B, 6010B, METALS BY ICP									
Ag - Contamination present in Method Blank. Sample results are below reporting limit - data is reportable.									
Arsenic	NELAP	2.50		4.90	mg/Kg-dry	1	02/11/2011 12:54	65932	
Barium	NELAP	0.50		18.0	mg/Kg-dry	1	02/11/2011 12:54	65932	
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	02/11/2011 12:54	65932	
Chromium	NELAP	1.00		15.5	mg/Kg-dry	1	02/11/2011 12:54	65932	
Lead	NELAP	4.00		16.2	mg/Kg-dry	1	02/11/2011 12:54	65932	
Silver	NELAP	0.55	B	< 0.55	mg/Kg-dry	1	02/11/2011 12:54	65932	
SW-846 3050B, METALS BY GFAA									
Se- Matrix interference present in sample.									
Selenium	7740	NELAP	0.588	S	< 0.588	mg/Kg-dry	1	02/11/2011 10:21	65935
SW-846 7471A									
Mercury		NELAP	0.011	J	0.007	mg/Kg-dry	1	02/10/2011 15:00	65929
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID									
Diesel	NELAP	5.61		ND	mg/Kg-dry	1	02/10/2011 18:28	65922	
Kerosene	NELAP	5.61		ND	mg/Kg-dry	1	02/10/2011 18:28	65922	
Mineral Spirits	NELAP	5.61		ND	mg/Kg-dry	1	02/10/2011 18:28	65922	
Motor Oil	NELAP	5.61		ND	mg/Kg-dry	1	02/10/2011 18:28	65922	
Surr: n-Tetracontane		50.6-140		92.9	%REC	1	02/10/2011 18:28	65922	
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD									
Laboratory control sample was outside QC limits. Batch verified on MS recovery.									
Aroclor 1016	NELAP	42.0		ND	µg/Kg-dry	1	02/10/2011 17:33	65931	
Aroclor 1221	NELAP	42.0		ND	µg/Kg-dry	1	02/10/2011 17:33	65931	
Aroclor 1232	NELAP	42.0		ND	µg/Kg-dry	1	02/10/2011 17:33	65931	
Aroclor 1242	NELAP	42.0		ND	µg/Kg-dry	1	02/10/2011 17:33	65931	
Aroclor 1248	NELAP	42.0		ND	µg/Kg-dry	1	02/10/2011 17:33	65931	
Aroclor 1254	NELAP	42.0		ND	µg/Kg-dry	1	02/10/2011 17:33	65931	
Aroclor 1260	NELAP	42.0		ND	µg/Kg-dry	1	02/10/2011 17:33	65931	
Surr: Decachlorobiphenyl		5-156		105.1	%REC	1	02/10/2011 17:33	65931	
Surr: Tetrachloro-meta-xylene		7.35-123		54.3	%REC	1	02/10/2011 17:33	65931	
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	02/10/2011 19:19	65921	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-001

Client Sample ID: P7-B1.5-F (20 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921
Naphthalene	NELAP	0.004		0.016	mg/Kg-dry	1	02/10/2011 19:19	65921
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	02/10/2011 19:19	65921
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:19	65921
Surr: 2-Fluorobiphenyl		10-131		63.4	%REC	1	02/10/2011 19:19	65921
Surr: Nitrobenzene-d5		10-132		68.4	%REC	1	02/10/2011 19:19	65921
Surr: p-Terphenyl-d14		30.6-131		100.1	%REC	1	02/10/2011 19:19	65921
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol, Pyridine, and 2-Fluorophenol were outside upper QC limits in the LCS. Sample was ND.								
1,2,4-Trichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
1,2-Dichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
1,3-Dichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
1,4-Dichlorobenzene	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2,4,5-Trichlorophenol	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2,4,6-Trichlorophenol	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2,4-Dichlorophenol	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2,4-Dimethylphenol	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2,4-Dinitrotoluene	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2,6-Dinitrotoluene	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2-Chloronaphthalene	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2-Chlorophenol	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2-Methoxy-4-methylphenol		0.730		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2-Methylnaphthalene	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
2-Nitrophenol	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
3,3'-Dichlorobenzidine	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
4-Bromophenyl phenyl ether	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
4-Chloro-3-methylphenol	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
4-Chloroaniline	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
4-Chlorophenyl phenyl ether	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
4-Nitroaniline	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
4-Nitrophenol	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Aniline	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Azobenzene		0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Benzidine	NELAP	1.19		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Benzoic acid	NELAP	1.68		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Benzyl alcohol	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Bis(2-chloroethoxy)methane	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Bis(2-chloroethyl)ether	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Bis(2-chloroisopropyl)ether	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-001

Client Sample ID: P7-B1.5-F (20 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol, Pyridine, and 2-Fluorophenol were outside upper QC limits in the LCS. Sample was ND.								
Butyl benzyl phthalate	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Carbazole		0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Dibenzofuran	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Diethyl phthalate	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Dimethyl phthalate	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Di-n-butyl phthalate	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Di-n-octyl phthalate	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Hexachlorobenzene	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Hexachlorobutadiene	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Hexachlorocyclopentadiene	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Hexachloroethane	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Isophorone	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
m,p-Cresol	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Nitrobenzene	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
N-Nitrosodimethylamine	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
N-Nitroso-di-n-propylamine	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
N-Nitrosodiphenylamine	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
o-Cresol	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Pentachlorophenol	NELAP	2.25		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Phenol	NELAP	0.393		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Pyridine	NELAP	0.561		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
1,2-Diphenylhydrazine		0.943		ND	mg/Kg-dry	1	02/10/2011 15:30	65920
Surr: 2,4,6-Tribromophenol		32.7-130		73.4	%REC	1	02/10/2011 15:30	65920
Surr: 2-Fluorobiphenyl		34.1-116		76.1	%REC	1	02/10/2011 15:30	65920
Surr: 2-Fluorophenol		30.5-99		82.1	%REC	1	02/10/2011 15:30	65920
Surr: Nitrobenzene-d5		34.1-101		74.5	%REC	1	02/10/2011 15:30	65920
Surr: Phenol-d5		34.9-110		80.4	%REC	1	02/10/2011 15:30	65920
Surr: p-Terphenyl-d14		41.7-124		83.4	%REC	1	02/10/2011 15:30	65920
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Marginal Exceedance for Methyl tert-butyl ether, LCS is verified per NELAC Appendix D 1.1.2								
Elevated reporting limit due to matrix interference.								
1,1,1,2-Tetrachloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1,1-Trichloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1,2,2-Tetrachloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1,2-Trichloro-1,2,2-trifluoroethane		92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1,2-Trichloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1-Dichloro-2-propanone		92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1-Dichloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1-Dichloroethene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,1-Dichloropropene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2,3-Trichlorobenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2,3-Trichloropropane	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2,3-Trimethylbenzene		92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2,4-Trichlorobenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2,4-Trimethylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2-Dibromo-3-chloropropane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2-Dibromoethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-001

Client Sample ID: P7-B1.5-F (20 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Marginal Exceedance for Methyl tert-butyl ether, LCS is verified per NELAC Appendix D 1.1.2								
Elevated reporting limit due to matrix interference.								
1,2-Dichlorobenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2-Dichloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,2-Dichloropropane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,3,5-Trimethylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,3-Dichlorobenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,3-Dichloropropane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1,4-Dichlorobenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
1-Chlorobutane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
2,2-Dichloropropane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
2-Butanone	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
2-Chlorotoluene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
2-Hexanone	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
2-Nitropropane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
4-Chlorotoluene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
4-Methyl-2-pentanone	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Acetone	NELAP	92.2	J	460	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Acetonitrile	NELAP	1840		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Acrolein	NELAP	1840		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Acrylonitrile	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Allyl chloride	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Benzene	NELAP	18.4		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Bromobenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Bromochloromethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Bromodichloromethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Bromoform	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Bromomethane	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Carbon disulfide	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Carbon tetrachloride	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Chlorobenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Chloroethane	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Chloroform	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Chloromethane	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
cis-1,2-Dichloroethene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
cis-1,3-Dichloropropene	NELAP	73.7		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Cyclohexanone		1840		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Dibromochloromethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Dibromomethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Dichlorodifluoromethane	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Ethyl acetate	NELAP	92.2	J	520	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Ethyl ether	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Ethyl methacrylate	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Ethylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Gasoline Range Organics (OA-1)		18400		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Heptane		369		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Hexachlorobutadiene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Hexachloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-001

Client Sample ID: P7-B1.5-F (20 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Marginal Exceedance for Methyl tert-butyl ether, LCS is verified per NELAC Appendix D 1.1.2								
Elevated reporting limit due to matrix interference.								
Iodomethane	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Isopropylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
m,p-Xylenes	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Methacrylonitrile	NELAP	922		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Methyl Methacrylate	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Methyl tert-butyl ether	NELAP	36.9		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Methylacrylate		184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Methylene chloride	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Naphthalene	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
n-Butylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
n-Hexane		369		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Nitrobenzene	NELAP	1840		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
n-Propylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
o-Xylene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Pentachloroethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
p-Isopropyltoluene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Propionitrile	NELAP	922		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
sec-Butylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Styrene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
tert-Butylbenzene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Tetrachloroethene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Tetrahydrofuran	NELAP	922		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Toluene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
trans-1,2-Dichloroethene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
trans-1,3-Dichloropropene	NELAP	73.7		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
trans-1,4-Dichloro-2-butene	NELAP	184		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Trichloroethene	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Trichlorofluoromethane	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Vinyl acetate	NELAP	922		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Vinyl chloride	NELAP	36.9		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Xylenes, Total	NELAP	92.2		ND	µg/Kg-dry	12.5	02/10/2011 13:01	65934
Surr: 1,2-Dichloroethane-d4		72.2-131		101.4	%REC	12.5	02/10/2011 13:01	65934
Surr: 4-Bromofluorobenzene		82.1-116		99.3	%REC	12.5	02/10/2011 13:01	65934
Surr: Dibromofluoromethane		77.7-120		96.6	%REC	12.5	02/10/2011 13:01	65934
Surr: Toluene-d8		86-116		99.6	%REC	12.5	02/10/2011 13:01	65934

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-002

Client Sample ID: P7-B1.5-F (22 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.2	%	1	02/10/2011 10:00	R145596
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		88.8	%	1	02/10/2011 10:00	R145561
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.563		Interference	mg/Kg-dry	1	02/11/2011 7:57	R145627
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	02/11/2011 7:57	R145627
SW-846 3050B, 6010B, METALS BY ICP								
Ag - Contamination present in Method Blank. Sample results are below reporting limit - data is reportable.								
Arsenic	NELAP	2.45		4.65	mg/Kg-dry	1	02/11/2011 13:21	65932
Barium	NELAP	0.49		17.7	mg/Kg-dry	1	02/11/2011 13:21	65932
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	02/11/2011 13:21	65932
Chromium	NELAP	0.98		15.5	mg/Kg-dry	1	02/11/2011 13:21	65932
Lead	NELAP	3.92		12.2	mg/Kg-dry	1	02/11/2011 13:21	65932
Silver	NELAP	0.54	B	< 0.54	mg/Kg-dry	1	02/11/2011 13:21	65932
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.556		< 0.556	mg/Kg-dry	1	02/11/2011 10:25	65935
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	02/10/2011 15:00	65929
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.69		ND	mg/Kg-dry	1	02/10/2011 19:20	65922
Kerosene	NELAP	5.69		ND	mg/Kg-dry	1	02/10/2011 19:20	65922
Mineral Spirits	NELAP	5.69		ND	mg/Kg-dry	1	02/10/2011 19:20	65922
Motor Oil	NELAP	5.69		ND	mg/Kg-dry	1	02/10/2011 19:20	65922
Surr: n-Tetracontane		50.6-140		93.3	%REC	1	02/10/2011 19:20	65922
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Laboratory control sample was outside QC limits. Batch verified on MS recovery.								
Aroclor 1016	NELAP	42.6		ND	µg/Kg-dry	1	02/10/2011 18:24	65931
Aroclor 1221	NELAP	42.6		ND	µg/Kg-dry	1	02/10/2011 18:24	65931
Aroclor 1232	NELAP	42.6		ND	µg/Kg-dry	1	02/10/2011 18:24	65931
Aroclor 1242	NELAP	42.6		ND	µg/Kg-dry	1	02/10/2011 18:24	65931
Aroclor 1248	NELAP	42.6		ND	µg/Kg-dry	1	02/10/2011 18:24	65931
Aroclor 1254	NELAP	42.6		ND	µg/Kg-dry	1	02/10/2011 18:24	65931
Aroclor 1260	NELAP	42.6		ND	µg/Kg-dry	1	02/10/2011 18:24	65931
Surr: Decachlorobiphenyl		5-156		110.0	%REC	1	02/10/2011 18:24	65931
Surr: Tetrachloro-meta-xylene		7.35-123		60.4	%REC	1	02/10/2011 18:24	65931
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-002

Client Sample ID: P7-B1.5-F (22 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Naphthalene	NELAP	0.004		0.013	mg/Kg-dry	1	02/10/2011 19:55	65921
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	02/10/2011 19:55	65921
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/10/2011 19:55	65921
Surr: 2-Fluorobiphenyl		10-131		59.2	%REC	1	02/10/2011 19:55	65921
Surr: Nitrobenzene-d5		10-132		64.6	%REC	1	02/10/2011 19:55	65921
Surr: p-Terphenyl-d14		30.6-131		84.4	%REC	1	02/10/2011 19:55	65921

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Pyridine was outside upper QC limits in the Matrix spike. Sample was ND.

Phenol, Pyridine, and 2-Fluorophenol were outside upper QC limits in the LCS. Sample was ND.

1,2,4-Trichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
1,2-Dichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
1,3-Dichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
1,4-Dichlorobenzene	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2,4,5-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2,4,6-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2,4-Dichlorophenol	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2,4-Dimethylphenol	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2,4-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2,6-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2-Chloronaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2-Chlorophenol	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2-Methoxy-4-methylphenol		0.724		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2-Methylnaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
2-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
3,3'-Dichlorobenzidine	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
4-Bromophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
4-Chloro-3-methylphenol	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
4-Chloroaniline	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
4-Chlorophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
4-Nitroaniline	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
4-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Aniline	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Azobenzene		0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Benzidine	NELAP	1.18		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Benzyl alcohol	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Bis(2-chloroethoxy)methane	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Bis(2-chloroethyl)ether	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Bis(2-chloroisopropyl)ether	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Butyl benzyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-002

Client Sample ID: P7-B1.5-F (22 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pyridine was outside upper QC limits in the Matrix spike. Sample was ND.								
Phenol, Pyridine, and 2-Fluorophenol were outside upper QC limits in the LCS. Sample was ND.								
Carbazole		0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Dibenzofuran	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Diethyl phthalate	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Dimethyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Di-n-butyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Di-n-octyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Hexachlorobenzene	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Hexachlorobutadiene	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Hexachlorocyclopentadiene	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Hexachloroethane	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Isophorone	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
m,p-Cresol	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Nitrobenzene	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
N-Nitrosodimethylamine	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
N-Nitroso-di-n-propylamine	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
N-Nitrosodiphenylamine	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
o-Cresol	NELAP	0.557		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Phenol	NELAP	0.390		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Pyridine	NELAP	0.557	S	ND	mg/Kg-dry	1	02/10/2011 16:03	65920
1,2-Diphenylhydrazine		0.935		ND	mg/Kg-dry	1	02/10/2011 16:03	65920
Surr: 2,4,6-Tribromophenol		32.7-130		78.3	%REC	1	02/10/2011 16:03	65920
Surr: 2-Fluorobiphenyl		34.1-116		81.1	%REC	1	02/10/2011 16:03	65920
Surr: 2-Fluorophenol		30.5-99		84.2	%REC	1	02/10/2011 16:03	65920
Surr: Nitrobenzene-d5		34.1-101		72.9	%REC	1	02/10/2011 16:03	65920
Surr: Phenol-d5		34.9-110		84.7	%REC	1	02/10/2011 16:03	65920
Surr: p-Terphenyl-d14		41.7-124		86.9	%REC	1	02/10/2011 16:03	65920
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Marginal Exceedance for Methyl tert-butyl ether, LCS is verified per NELAC Appendix D 1.1.2								
Elevated reporting limit due to matrix interference.								
1,1,1,2-Tetrachloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1,1-Trichloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1,2,2-Tetrachloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1,2-Trichloro-1,2,2-trifluoroethane		91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1,2-Trichloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1-Dichloro-2-propanone		91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1-Dichloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1-Dichloroethene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,1-Dichloropropene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2,3-Trichlorobenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2,3-Trichloropropane	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2,3-Trimethylbenzene		91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2,4-Trichlorobenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2,4-Trimethylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2-Dibromo-3-chloropropane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2-Dibromoethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-002

Client Sample ID: P7-B1.5-F (22 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Marginal Exceedance for Methyl tert-butyl ether, LCS is verified per NELAC Appendix D 1.1.2								
Elevated reporting limit due to matrix interference.								
1,2-Dichlorobenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2-Dichloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,2-Dichloropropane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,3,5-Trimethylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,3-Dichlorobenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,3-Dichloropropane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1,4-Dichlorobenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
1-Chlorobutane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
2,2-Dichloropropane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
2-Butanone	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
2-Chlorotoluene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
2-Hexanone	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
2-Nitropropane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
4-Chlorotoluene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
4-Methyl-2-pentanone	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Acetone	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Acetonitrile	NELAP	1830		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Acrolein	NELAP	1830		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Acrylonitrile	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Allyl chloride	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Benzene	NELAP	18.3		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Bromobenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Bromochloromethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Bromodichloromethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Bromoform	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Bromomethane	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Carbon disulfide	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Carbon tetrachloride	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Chlorobenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Chloroethane	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Chloroform	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Chloromethane	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
cis-1,2-Dichloroethene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
cis-1,3-Dichloropropene	NELAP	73.4		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Cyclohexanone		1830		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Dibromochloromethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Dibromomethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Dichlorodifluoromethane	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Ethyl acetate	NELAP	91.7	J	480	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Ethyl ether	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Ethyl methacrylate	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Ethylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Gasoline Range Organics (OA-1)		18300		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Heptane		367		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Hexachlorobutadiene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Hexachloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab ID: 11020342-002

Client Sample ID: P7-B1.5-F (22 ft)

Matrix: SOLID

Collection Date: 02/09/2011 9:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Marginal Exceedance for Methyl tert-butyl ether, LCS is verified per NELAC Appendix D 1.1.2								
Elevated reporting limit due to matrix interference.								
Iodomethane	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Isopropylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
m,p-Xylenes	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Methacrylonitrile	NELAP	917		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Methyl Methacrylate	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Methyl tert-butyl ether	NELAP	36.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Methylacrylate		183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Methylene chloride	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Naphthalene	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
n-Butylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
n-Hexane		367		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Nitrobenzene	NELAP	1830		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
n-Propylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
o-Xylene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Pentachloroethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
p-Isopropyltoluene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Propionitrile	NELAP	917		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
sec-Butylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Styrene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
tert-Butylbenzene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Tetrachloroethene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Tetrahydrofuran	NELAP	917		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Toluene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
trans-1,2-Dichloroethene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
trans-1,3-Dichloropropene	NELAP	73.4		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
trans-1,4-Dichloro-2-butene	NELAP	183		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Trichloroethene	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Trichlorofluoromethane	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Vinyl acetate	NELAP	917		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Vinyl chloride	NELAP	36.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Xylenes, Total	NELAP	91.7		ND	µg/Kg-dry	12.5	02/10/2011 13:29	65934
Surr: 1,2-Dichloroethane-d4		72.2-131		104.1	%REC	12.5	02/10/2011 13:29	65934
Surr: 4-Bromofluorobenzene		82.1-116		101.0	%REC	12.5	02/10/2011 13:29	65934
Surr: Dibromofluoromethane		77.7-120		98.6	%REC	12.5	02/10/2011 13:29	65934
Surr: Toluene-d8		86-116		102.6	%REC	12.5	02/10/2011 13:29	65934



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11020342-001	P7-B1.5-F (20 ft)	Solid	6	02/09/2011 9:30
11020342-002	P7-B1.5-F (22 ft)	Solid	6	02/09/2011 9:38



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020342-001A	P7-B1.5-F (20 ft)	02/09/2011 9:30	2/9/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/10/2011 10:00
	Standard Methods 18th Ed. 2540 G			02/10/2011 10:00
	SW-846 9012A			02/11/2011 7:57
	SW-846 9012A (Total)			02/11/2011 7:57
11020342-001B	P7-B1.5-F (20 ft)	02/09/2011 9:30	2/9/2011 4:00:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		02/10/2011 12:00	02/10/2011 18:28
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		02/10/2011 12:45	02/10/2011 17:33
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/10/2011 10:52	02/10/2011 19:19
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/10/2011 10:55	02/10/2011 15:30
11020342-001C	P7-B1.5-F (20 ft)	02/09/2011 9:30	2/9/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/10/2011 12:46	02/11/2011 12:54
	SW-846 3050B, Metals by GFAA		02/10/2011 13:53	02/11/2011 10:21
	SW-846 7471A		02/10/2011 14:04	02/10/2011 15:00
11020342-001F	P7-B1.5-F (20 ft)	02/09/2011 9:30	2/9/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/10/2011 13:01
11020342-002A	P7-B1.5-F (22 ft)	02/09/2011 9:38	2/9/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/10/2011 10:00
	Standard Methods 18th Ed. 2540 G			02/10/2011 10:00
	SW-846 9012A			02/11/2011 7:57
	SW-846 9012A (Total)			02/11/2011 7:57
11020342-002B	P7-B1.5-F (22 ft)	02/09/2011 9:38	2/9/2011 4:00:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		02/10/2011 12:00	02/10/2011 19:20
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		02/10/2011 12:45	02/10/2011 18:24
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/10/2011 10:52	02/10/2011 19:55
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/10/2011 10:55	02/10/2011 16:03
11020342-002C	P7-B1.5-F (22 ft)	02/09/2011 9:38	2/9/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/10/2011 12:46	02/11/2011 13:21
	SW-846 3050B, Metals by GFAA		02/10/2011 13:53	02/11/2011 10:25
	SW-846 7471A		02/10/2011 14:04	02/10/2011 15:00
11020342-002F	P7-B1.5-F (22 ft)	02/09/2011 9:38	2/9/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/10/2011 13:29

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

STANDARD METHODS 18TH ED. 2540 G

Batch R145561		SampType: LCS		Units %						
SampID: LCS-R145561										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	105.0	90	110	02/10/2011	

Batch R145561		SampType: LCSQC		Units %						
SampID: LCSQC-R145561										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.1	1.0	0	106.0	90	110	02/10/2011	

Batch R145561		SampType: DUP		Units %		RPD Limit 15				
SampID: 11020342-002ADUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Total Solids	0.1		89.1				88.82	0.35	02/10/2011	

SW-846 9012A (TOTAL)

Batch R145627		SampType: MBLK		Units mg/Kg						
SampID: MB-R145627										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		< 0.01						02/11/2011	

Batch R145627		SampType: LCS		Units mg/Kg						
SampID: LCS-R145627										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		0.03	0.02	0	102.7	85	115	02/11/2011	
Cyanide	0.01		0.03	0.02	0	104.1	85	115	02/11/2011	

Batch R145627		SampType: MS		Units mg/Kg-dry						
SampID: 11020342-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.56		1.68	1.41	0	119.6	75	125	02/11/2011	

Batch R145627		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				
SampID: 11020342-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.56		1.61	1.41	0	114.2	1.683	4.64	02/11/2011	

SW-846 3050B, 6010B, METALS BY ICP

Batch 65932		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-65932										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	02/11/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	02/11/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	02/11/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	02/11/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	02/11/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 65932		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-65932										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Silver	0.55	S	0.57	0.55	0	103.6	-100	100	02/11/2011	

Batch 65932		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-65932										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		213	200	0	106.5	85	115	02/11/2011	
Barium	0.50		195	200	0	97.5	85	115	02/11/2011	
Cadmium	0.20		5.11	5.00	0	102.2	85	115	02/11/2011	
Chromium	1.00		20.7	20.0	0	103.6	85	115	02/11/2011	
Lead	4.00		51.7	50.0	0	103.4	85	115	02/11/2011	
Silver	0.55	B	4.96	5.00	0	99.2	85	115	02/11/2011	

Batch 65932		SampType: MS		Units mg/Kg-dry						
SampID: 11020342-001CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		206	200	4.900	100.7	75	125	02/11/2011	
Barium	0.50		197	200	18.00	89.4	75	125	02/11/2011	
Cadmium	0.20		4.72	5.00	0	94.4	75	125	02/11/2011	
Chromium	1.00		35.6	20.0	15.50	100.6	75	125	02/11/2011	
Lead	4.00		58.9	50.0	16.22	85.4	75	125	02/11/2011	
Silver	0.55	B	5.16	5.00	0	103.2	75	125	02/11/2011	

Batch 65932		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed	
SampID: 11020342-001CMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Arsenic	2.50		206	200	4.900	100.5	206.3	0.24	02/11/2011		
Barium	0.50		192	200	18.00	87.0	196.7	2.47	02/11/2011		
Cadmium	0.20		4.70	5.00	0	94.0	4.720	0.42	02/11/2011		
Chromium	1.00		35.9	20.0	15.50	101.8	35.62	0.67	02/11/2011		
Lead	4.00		56.9	50.0	16.22	81.3	58.93	3.58	02/11/2011		
Silver	0.55	B	5.19	5.00	0	103.8	5.160	0.58	02/11/2011		

SW-846 3050B, METALS BY GFAA

Batch 65935		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-65935										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	02/11/2011	

Batch 65935		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-65935										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	2.76	3.00	0	91.9	80	120	02/11/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 3050B, METALS BY GFAA

Batch 65935		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	1.18	S	1.96	2.94	0	66.6	70	130	02/11/2011

Batch 65935		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	1.18	S	1.75	2.94	0	59.4	1.959	11.40	02/11/2011

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Batch 65929		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	02/10/2011	

Batch 65929		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.287	0.250	0	114.6	85	115	02/10/2011	

Batch 65929		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.011		0.339	0.271	0.006511	122.4	75	125	02/10/2011	

Batch 65929		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.011		0.336	0.271	0.006511	121.6	0.3386	0.64	02/10/2011	

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 65922		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.00		ND						02/10/2011	
Kerosene	5.00		ND						02/10/2011	
Mineral Spirits	5.00		ND						02/10/2011	
Motor Oil	5.00		ND						02/10/2011	
Surr: n-Tetracontane			0.56	0.67		84.0	54.8	128	02/10/2011	

Batch 65922		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.00		13.7	16.7	0	81.8	40.4	121	02/10/2011	
Surr: n-Tetracontane			0.58	0.67		86.0	54.8	128	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 65922		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-65922										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		

Batch 65922		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020342-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.58		18.7	18.6	0	100.2	20.3	167	02/10/2011	
Surr: n-Tetracontane			0.72	0.75		95.8	53.9	153	02/10/2011	

Batch 65922		SampType: MSD		Units mg/Kg-dry						RPD Limit 34	Date Analyzed
SampID: 11020342-001BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
Diesel	5.65		18.6	18.9	0	98.4	18.65	0.36	02/10/2011		
Surr: n-Tetracontane			0.70	0.76		92.8			02/10/2011		

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 65931		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MB-65931										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	37.5		ND						02/10/2011	
Aroclor 1221	37.5		ND						02/10/2011	
Aroclor 1232	37.5		ND						02/10/2011	
Aroclor 1242	37.5		ND						02/10/2011	
Aroclor 1248	37.5		ND						02/10/2011	
Aroclor 1254	37.5		ND						02/10/2011	
Aroclor 1260	37.5		ND						02/10/2011	
Surr: Decachlorobiphenyl			9.3	8.3		112.2	47.2	128	02/10/2011	
Surr: Tetrachloro-meta-xylene			4.8	8.3		58.1	21	98.9	02/10/2011	

Batch 65931		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCSPCB-65931										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	37.5		99.0	167	0	59.4	54.9	121	02/10/2011	
Aroclor 1260	37.5	S	96.9	167	0	58.1	65.5	133	02/10/2011	
Surr: Decachlorobiphenyl			7.5	8.3		90.8	47.2	128	02/10/2011	
Surr: Tetrachloro-meta-xylene			3.6	8.3		43.2	21	98.9	02/10/2011	

Batch 65931		SampType: MS		Units µg/Kg-dry						Date Analyzed
SampID: 11020342-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	42.0		141	186	0	75.6	54.9	121	02/10/2011	
Aroclor 1260	42.0		146	186	0	78.1	65.5	133	02/10/2011	
Surr: Decachlorobiphenyl			10.1	9.3		108.7	47.2	128	02/10/2011	
Surr: Tetrachloro-meta-xylene			5.5	9.3		59.7	21	98.9	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 65931		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020342-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Aroclor 1016	41.5		139	185	0	75.2	141.0	1.51	02/10/2011	
Aroclor 1260	41.5		148	185	0	80.0	145.7	1.41	02/10/2011	
Surr: Decachlorobiphenyl			9.8	9.2		106.7			02/10/2011	
Surr: Tetrachloro-meta-xylene			5.4	9.2		58.4			02/10/2011	

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65921		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65921										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						02/10/2011	
Acenaphthylene	0.003		ND						02/10/2011	
Anthracene	0.003		ND						02/10/2011	
Benzo(a)anthracene	0.003		ND						02/10/2011	
Benzo(a)pyrene	0.003		ND						02/10/2011	
Benzo(b)fluoranthene	0.003		ND						02/10/2011	
Benzo(g,h,i)perylene	0.003		ND						02/10/2011	
Benzo(k)fluoranthene	0.003		ND						02/10/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						02/10/2011	
Chrysene	0.003		ND						02/10/2011	
Dibenzo(a,h)anthracene	0.003		ND						02/10/2011	
Fluoranthene	0.003		ND						02/10/2011	
Fluorene	0.003		ND						02/10/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						02/10/2011	
Naphthalene	0.003		ND						02/10/2011	
Phenanthrene	0.003		ND						02/10/2011	
Pyrene	0.003		ND						02/10/2011	
Surr: 2-Fluorobiphenyl			0.520	0.833		62.4	41.5	92	02/10/2011	
Surr: Nitrobenzene-d5			0.557	0.833		66.9	30.9	117	02/10/2011	
Surr: p-Terphenyl-d14			0.717	0.833		86.1	56.1	104	02/10/2011	

Batch 65921		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-65921										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.135	0.167	0	80.7	56.3	115	02/10/2011	
Acenaphthylene	0.003		0.134	0.167	0	80.5	60.3	143	02/10/2011	
Anthracene	0.003		0.119	0.167	0	71.3	52.1	109	02/10/2011	
Benzo(a)anthracene	0.003		0.117	0.167	0	70.1	52.8	112	02/10/2011	
Benzo(a)pyrene	0.003		0.118	0.167	0	70.7	40.8	127	02/10/2011	
Benzo(b)fluoranthene	0.003		0.125	0.167	0	75.0	50.1	150	02/10/2011	
Benzo(g,h,i)perylene	0.003		0.129	0.167	0	77.4	52.8	145	02/10/2011	
Benzo(k)fluoranthene	0.003		0.112	0.167	0	67.1	52	153	02/10/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.138	0.167	0	82.4	50	150	02/10/2011	
Chrysene	0.003		0.127	0.167	0	76.0	60.8	128	02/10/2011	
Dibenzo(a,h)anthracene	0.003		0.129	0.167	0	77.2	54.9	150	02/10/2011	
Fluoranthene	0.003		0.136	0.167	0	81.3	58.7	125	02/10/2011	
Fluorene	0.003		0.133	0.167	0	79.5	57.8	125	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65921		SampType: LCS		Units mg/Kg						
SampID: LCS-65921										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Indeno(1,2,3-cd)pyrene	0.003		0.127	0.167	0	76.0	52	147	02/10/2011	
Naphthalene	0.003		0.124	0.167	0	74.1	54.8	113	02/10/2011	
Phenanthrene	0.003		0.133	0.167	0	79.8	60.4	121	02/10/2011	
Pyrene	0.003		0.134	0.167	0	80.3	57.9	129	02/10/2011	
Surr: 2-Fluorobiphenyl			0.553	0.833		66.4	41.5	92	02/10/2011	
Surr: Nitrobenzene-d5			0.595	0.833		71.5	30.9	117	02/10/2011	
Surr: p-Terphenyl-d14			0.791	0.833		95.0	56.1	104	02/10/2011	

Batch 65921		SampType: MS		Units mg/Kg-dry						
SampID: 11020342-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.153	0.186	0	82.1	36	135	02/10/2011	
Acenaphthylene	0.004		0.143	0.186	0	76.6	17.2	167	02/10/2011	
Anthracene	0.004		0.138	0.186	0	73.9	39.3	124	02/10/2011	
Benzo(a)anthracene	0.004		0.129	0.186	0	69.1	10	183	02/10/2011	
Benzo(a)pyrene	0.004		0.144	0.186	0	77.0	10	204	02/10/2011	
Benzo(b)fluoranthene	0.004		0.156	0.186	0	83.5	10.6	178	02/10/2011	
Benzo(g,h,i)perylene	0.004		0.117	0.186	0	62.6	10	168	02/10/2011	
Benzo(k)fluoranthene	0.004		0.130	0.186	0	69.8	27.6	181	02/10/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.151	0.186	0	81.2	50	150	02/10/2011	
Chrysene	0.004		0.142	0.186	0	76.2	10	176	02/10/2011	
Dibenzo(a,h)anthracene	0.004		0.131	0.186	0	70.4	12.2	156	02/10/2011	
Fluoranthene	0.004		0.145	0.186	0	77.7	10	227	02/10/2011	
Fluorene	0.004		0.152	0.186	0	81.5	35.2	148	02/10/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.126	0.186	0	67.4	10	164	02/10/2011	
Naphthalene	0.004		0.149	0.186	0.01277	73.3	14.7	128	02/10/2011	
Phenanthrene	0.004		0.154	0.186	0.006754	78.8	32.8	143	02/10/2011	
Pyrene	0.004		0.148	0.186	0	79.3	10	180	02/10/2011	
Surr: 2-Fluorobiphenyl			0.578	0.930		62.2	10	131	02/10/2011	
Surr: Nitrobenzene-d5			0.632	0.930		68.0	10	132	02/10/2011	
Surr: p-Terphenyl-d14			0.891	0.930		95.9	30.6	131	02/10/2011	

Batch 65921		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020342-002BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.004		0.135	0.186	0	72.6	0.1530	12.28	02/10/2011	
Acenaphthylene	0.004		0.129	0.186	0	69.3	0.1427	10.00	02/10/2011	
Anthracene	0.004		0.140	0.186	0	75.2	0.1378	1.56	02/10/2011	
Benzo(a)anthracene	0.004		0.122	0.186	0	65.5	0.1287	5.38	02/10/2011	
Benzo(a)pyrene	0.004		0.136	0.186	0	73.3	0.1435	5.04	02/10/2011	
Benzo(b)fluoranthene	0.004		0.142	0.186	0	76.2	0.1556	9.25	02/10/2011	
Benzo(g,h,i)perylene	0.004		0.110	0.186	0	58.9	0.1168	6.24	02/10/2011	
Benzo(k)fluoranthene	0.004		0.123	0.186	0	66.1	0.1302	5.62	02/10/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.140	0.186	0	75.2	0.1514	7.78	02/10/2011	
Chrysene	0.004		0.132	0.186	0	71.1	0.1421	7.01	02/10/2011	
Dibenzo(a,h)anthracene	0.004		0.123	0.186	0	66.2	0.1313	6.26	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65921		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020342-002BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Fluoranthene	0.004		0.151	0.186	0	80.9	0.1449	3.90	02/10/2011	
Fluorene	0.004		0.140	0.186	0	75.0	0.1519	8.42	02/10/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.119	0.186	0	63.9	0.1257	5.51	02/10/2011	
Naphthalene	0.004		0.142	0.186	0.01277	69.4	0.1493	5.00	02/10/2011	
Phenanthrene	0.004		0.143	0.186	0.006754	73.3	0.1536	6.99	02/10/2011	
Pyrene	0.004		0.142	0.186	0	76.1	0.1479	4.26	02/10/2011	
Surr: 2-Fluorobiphenyl			0.546	0.929		58.8			02/10/2011	
Surr: Nitrobenzene-d5			0.593	0.929		63.8			02/10/2011	
Surr: p-Terphenyl-d14			0.837	0.929		90.1			02/10/2011	

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65920		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65920										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		ND						02/10/2011	
1,2-Dichlorobenzene	0.500		ND						02/10/2011	
1,3-Dichlorobenzene	0.500		ND						02/10/2011	
1,4-Dichlorobenzene	0.500		ND						02/10/2011	
2,4,5-Trichlorophenol	0.350		ND						02/10/2011	
2,4,6-Trichlorophenol	0.350		ND						02/10/2011	
2,4-Dichlorophenol	0.500		ND						02/10/2011	
2,4-Dimethylphenol	0.500		ND						02/10/2011	
2,4-Dinitrophenol	1.00		ND						02/10/2011	
2,4-Dinitrotoluene	0.350		ND						02/10/2011	
2,6-Dinitrotoluene	0.350		ND						02/10/2011	
2-Chloronaphthalene	0.350		ND						02/10/2011	
2-Chlorophenol	0.500		ND						02/10/2011	
2-Methoxy-4-methylphenol	0.650		ND						02/10/2011	
2-Methylnaphthalene	0.350		ND						02/10/2011	
2-Nitroaniline	1.00		ND						02/10/2011	
2-Nitrophenol	0.350		ND						02/10/2011	
3,3'-Dichlorobenzidine	0.350		ND						02/10/2011	
3-Nitroaniline	1.00		ND						02/10/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						02/10/2011	
4-Bromophenyl phenyl ether	0.350		ND						02/10/2011	
4-Chloro-3-methylphenol	0.500		ND						02/10/2011	
4-Chloroaniline	0.500		ND						02/10/2011	
4-Chlorophenyl phenyl ether	0.350		ND						02/10/2011	
4-Nitroaniline	0.500		ND						02/10/2011	
4-Nitrophenol	0.350		ND						02/10/2011	
Aniline	0.500		ND						02/10/2011	
Azobenzene	0.350		ND						02/10/2011	
Benzidine	1.06		ND						02/10/2011	
Benzoic acid	1.50		ND						02/10/2011	
Benzyl alcohol	0.500		ND						02/10/2011	
Bis(2-chloroethoxy)methane	0.350		ND						02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65920		SampType: MBLK		Units mg/Kg						
SampID: MB-65920										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Bis(2-chloroethyl)ether	0.500		ND						02/10/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						02/10/2011	
Butyl benzyl phthalate	0.350		ND						02/10/2011	
Carbazole	0.500		ND						02/10/2011	
Dibenzofuran	0.350		ND						02/10/2011	
Diethyl phthalate	0.500		ND						02/10/2011	
Dimethyl phthalate	0.350		ND						02/10/2011	
Di-n-butyl phthalate	0.350		ND						02/10/2011	
Di-n-octyl phthalate	0.350		ND						02/10/2011	
Hexachlorobenzene	0.350		ND						02/10/2011	
Hexachlorobutadiene	0.500		ND						02/10/2011	
Hexachlorocyclopentadiene	0.350		ND						02/10/2011	
Hexachloroethane	0.500		ND						02/10/2011	
Isophorone	0.350		ND						02/10/2011	
m,p-Cresol	0.500		ND						02/10/2011	
Nitrobenzene	0.500		ND						02/10/2011	
N-Nitrosodimethylamine	0.500		ND						02/10/2011	
N-Nitroso-di-n-propylamine	0.500		ND						02/10/2011	
N-Nitrosodiphenylamine	0.500		ND						02/10/2011	
o-Cresol	0.500		ND						02/10/2011	
Pentachlorophenol	2.00		ND						02/10/2011	
Phenol	0.350		ND						02/10/2011	
Pyridine	0.500		ND						02/10/2011	
1,2-Diphenylhydrazine	0.840		ND						02/10/2011	
Surr: 2,4,6-Tribromophenol			1.36	1.67		81.5	52.1	113	02/10/2011	
Surr: 2-Fluorobiphenyl			0.634	0.835		76.0	46.3	106	02/10/2011	
Surr: 2-Fluorophenol			1.37	1.67		81.8	50.6	89	02/10/2011	
Surr: Nitrobenzene-d5			0.610	0.835		73.1	42.4	99.2	02/10/2011	
Surr: Phenol-d5			1.39	1.67		83.3	55.9	98.5	02/10/2011	
Surr: p-Terphenyl-d14			0.719	0.835		86.2	45.5	115	02/10/2011	

Batch 65920		SampType: LCS		Units mg/Kg						
SampID: LCS-65920										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.36	1.67	0	81.2	43.9	92.2	02/10/2011	
1,4-Dichlorobenzene	0.500		1.33	1.67	0	79.5	43.8	84.1	02/10/2011	
2,4,5-Trichlorophenol	0.350		2.69	3.33	0	80.7	38.6	123	02/10/2011	
2,4,6-Trichlorophenol	0.350		2.72	3.33	0	81.6	35.9	123	02/10/2011	
2,4-Dimethylphenol	0.500		2.45	3.33	0	73.5	38.3	88	02/10/2011	
2,4-Dinitrophenol	1.00		2.81	3.33	0	84.4	1.88	162	02/10/2011	
2,4-Dinitrotoluene	0.350		1.46	1.67	0	87.6	48.6	102	02/10/2011	
2-Chlorophenol	0.500		2.69	3.33	0	80.8	46.6	84	02/10/2011	
4-Chloro-3-methylphenol	0.500		2.79	3.33	0	83.7	51.5	94.9	02/10/2011	
4-Nitrophenol	0.350		2.62	3.33	0	78.7	53.2	104	02/10/2011	
Diethyl phthalate	0.500		2.69	3.33	0	80.8	51.7	106	02/10/2011	
Dimethyl phthalate	0.350		2.52	3.33	0	75.8	58.8	104	02/10/2011	
Di-n-butyl phthalate	0.350		1.38	1.67	0	82.4	54.3	105	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65920		SampType: LCS		Units mg/Kg						
SampID: LCS-65920										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Hexachlorobenzene	0.350		2.62	3.33	0	78.8	55.9	106	02/10/2011	
Hexachlorobutadiene	0.500		2.61	3.33	0	78.5	35.7	100	02/10/2011	
Hexachloroethane	0.500		2.63	3.33	0	78.9	38.9	89.9	02/10/2011	
m,p-Cresol	0.500		1.46	1.67	0	87.1	37.6	93.7	02/10/2011	
Nitrobenzene	0.500		2.59	3.33	0	77.9	51.8	104	02/10/2011	
N-Nitroso-di-n-propylamine	0.500		1.38	1.67	0	82.5	49.1	94.5	02/10/2011	
o-Cresol	0.500		1.47	1.67	0	88.2	43	101	02/10/2011	
Pentachlorophenol	2.00		2.63	3.33	0	79.1	42.2	102	02/10/2011	
Phenol	0.350	S	2.80	3.33	0	84.2	41.6	81.3	02/10/2011	
Pyridine	0.500	S	2.55	3.33	0	76.7	3.61	74.3	02/10/2011	
Surr: 2,4,6-Tribromophenol			1.52	1.67		90.8	52.1	113	02/10/2011	
Surr: 2-Fluorobiphenyl			0.685	0.835		82.1	46.3	106	02/10/2011	
Surr: 2-Fluorophenol		S	1.52	1.67		91.0	50.6	89	02/10/2011	
Surr: Nitrobenzene-d5			0.821	0.835		98.4	42.4	99.2	02/10/2011	
Surr: Phenol-d5			1.46	1.67		87.2	55.9	98.5	02/10/2011	
Surr: p-Terphenyl-d14			0.756	0.835		90.6	45.5	115	02/10/2011	

Batch 65920		SampType: MS		Units mg/Kg-dry						
SampID: 11020342-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.563		1.66	1.88	0	88.1	35.9	102	02/10/2011	
1,4-Dichlorobenzene	0.563		1.54	1.88	0	82.0	29.8	95.5	02/10/2011	
2,4,5-Trichlorophenol	0.394		2.82	3.75	0	75.1	38.6	123	02/10/2011	
2,4,6-Trichlorophenol	0.394		3.10	3.75	0	82.7	35.9	123	02/10/2011	
2,4-Dimethylphenol	0.563		2.98	3.75	0	79.5	38.3	88	02/10/2011	
2,4-Dinitrophenol	1.13		1.73	3.75	0	46.1	1.88	162	02/10/2011	
2,4-Dinitrotoluene	0.394		1.68	1.88	0	89.1	37.5	107	02/10/2011	
2-Chlorophenol	0.563		3.06	3.75	0	81.6	22.6	108	02/10/2011	
4-Chloro-3-methylphenol	0.563		3.31	3.75	0	88.3	19.3	131	02/10/2011	
4-Nitrophenol	0.394		2.95	3.75	0	78.6	27.6	123	02/10/2011	
Diethyl phthalate	0.563		3.22	3.75	0	85.8	51.7	106	02/10/2011	
Dimethyl phthalate	0.394		3.10	3.75	0	82.5	58.8	104	02/10/2011	
Di-n-butyl phthalate	0.394		1.68	1.88	0	89.2	54.3	105	02/10/2011	
Hexachlorobenzene	0.394		3.23	3.75	0	86.0	55.9	106	02/10/2011	
Hexachlorobutadiene	0.563		3.16	3.75	0	84.2	35.7	100	02/10/2011	
Hexachloroethane	0.563		2.95	3.75	0	78.5	38.9	89.9	02/10/2011	
m,p-Cresol	0.563		1.64	1.88	0	87.4	37.6	93.7	02/10/2011	
Nitrobenzene	0.563		3.15	3.75	0	84.0	51.8	104	02/10/2011	
N-Nitroso-di-n-propylamine	0.563		1.57	1.88	0	83.3	45.5	99.1	02/10/2011	
o-Cresol	0.563		1.66	1.88	0	88.2	43	101	02/10/2011	
Pentachlorophenol	2.25	J	2.1	3.75	0	56.1	18.5	113	02/10/2011	
Phenol	0.394		3.28	3.75	0	87.6	20.8	110	02/10/2011	
Pyridine	0.563	S	2.89	3.75	0	77.0	3.61	74.3	02/10/2011	
Surr: 2,4,6-Tribromophenol			1.33	1.88		70.8	32.7	130	02/10/2011	
Surr: 2-Fluorobiphenyl			0.606	0.940		64.5	34.1	116	02/10/2011	
Surr: 2-Fluorophenol			1.55	1.88		82.3	30.5	99	02/10/2011	
Surr: Nitrobenzene-d5			0.896	0.940		95.2	34.1	101	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65920		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020342-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Phenol-d5			1.54	1.88		81.8	34.9	110	02/10/2011	
Surr: p-Terphenyl-d14			0.782	0.940		83.2	41.7	124	02/10/2011	

Batch 65920		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020342-002BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,2,4-Trichlorobenzene	0.560		1.37	1.87	0	73.2	1.658	19.07	02/10/2011	
1,4-Dichlorobenzene	0.560		1.33	1.87	0	71.1	1.543	14.82	02/10/2011	
2,4,5-Trichlorophenol	0.392		2.55	3.73	0	68.4	2.816	9.82	02/10/2011	
2,4,6-Trichlorophenol	0.392		2.71	3.73	0	72.5	3.103	13.65	02/10/2011	
2,4-Dimethylphenol	0.560		2.57	3.73	0	68.8	2.983	15.04	02/10/2011	
2,4-Dinitrophenol	1.12		1.65	3.73	0	44.3	1.731	4.50	02/10/2011	
2,4-Dinitrotoluene	0.392		1.49	1.87	0	79.7	1.676	11.59	02/10/2011	
2-Chlorophenol	0.560		2.73	3.73	0	73.1	3.061	11.53	02/10/2011	
4-Chloro-3-methylphenol	0.560		2.98	3.73	0	79.7	3.310	10.65	02/10/2011	
4-Nitrophenol	0.392		2.67	3.73	0	71.7	2.946	9.70	02/10/2011	
Diethyl phthalate	0.560		2.93	3.73	0	78.4	3.216	9.44	02/10/2011	
Dimethyl phthalate	0.392		2.77	3.73	0	74.1	3.096	11.25	02/10/2011	
Di-n-butyl phthalate	0.392		1.56	1.87	0	83.2	1.677	7.40	02/10/2011	
Hexachlorobenzene	0.392		3.00	3.73	0	80.3	3.225	7.32	02/10/2011	
Hexachlorobutadiene	0.560		2.78	3.73	0	74.6	3.158	12.60	02/10/2011	
Hexachloroethane	0.560		2.64	3.73	0	70.7	2.945	10.98	02/10/2011	
m,p-Cresol	0.560		1.48	1.87	0	79.3	1.644	10.25	02/10/2011	
Nitrobenzene	0.560		2.63	3.73	0	70.4	3.151	18.10	02/10/2011	
N-Nitroso-di-n-propylamine	0.560		1.41	1.87	0	75.4	1.567	10.48	02/10/2011	
o-Cresol	0.560		1.51	1.87	0	80.7	1.660	9.46	02/10/2011	
Pentachlorophenol	2.24	J	2.0	3.73	0	52.2	2.105	0.00	02/10/2011	
Phenol	0.392		2.86	3.73	0	76.5	3.285	13.99	02/10/2011	
Pyridine	0.560		2.53	3.73	0	67.8	2.888	13.19	02/10/2011	
Surr: 2,4,6-Tribromophenol			1.29	1.87		68.9			02/10/2011	
Surr: 2-Fluorobiphenyl			0.625	0.936		66.8			02/10/2011	
Surr: 2-Fluorophenol			1.37	1.87		73.2			02/10/2011	
Surr: Nitrobenzene-d5			0.803	0.936		85.8			02/10/2011	
Surr: Phenol-d5			1.37	1.87		73.2			02/10/2011	
Surr: p-Terphenyl-d14			0.746	0.936		79.7			02/10/2011	

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110210-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.00		ND						02/10/2011	
1,1,1-Trichloroethane	5.00		ND						02/10/2011	
1,1,2,2-Tetrachloroethane	5.00		ND						02/10/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		ND						02/10/2011	
1,1,2-Trichloroethane	5.00		ND						02/10/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934 SampType: MBLK Units µg/Kg

SampID: MBLK-A110210-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethane	5.00		ND						02/10/2011
1,1-Dichloroethene	5.00		ND						02/10/2011
1,1-Dichloropropene	5.00		ND						02/10/2011
1,2,3-Trichlorobenzene	5.00		ND						02/10/2011
1,2,3-Trichloropropane	10.0		ND						02/10/2011
1,2,3-Trimethylbenzene	5.00		ND						02/10/2011
1,2,4-Trichlorobenzene	5.00		ND						02/10/2011
1,2,4-Trimethylbenzene	5.00		ND						02/10/2011
1,2-Dibromo-3-chloropropane	5.00		ND						02/10/2011
1,2-Dibromoethane	5.00		ND						02/10/2011
1,2-Dichlorobenzene	5.00		ND						02/10/2011
1,2-Dichloroethane	5.00		ND						02/10/2011
1,2-Dichloropropane	5.00		ND						02/10/2011
1,3,5-Trimethylbenzene	5.00		ND						02/10/2011
1,3-Dichlorobenzene	5.00		ND						02/10/2011
1,3-Dichloropropane	5.00		ND						02/10/2011
1,4-Dichlorobenzene	5.00		ND						02/10/2011
1-Chlorobutane	5.00		ND						02/10/2011
2,2-Dichloropropane	5.00		ND						02/10/2011
2-Butanone	50.0		ND						02/10/2011
2-Chlorotoluene	5.00		ND						02/10/2011
2-Hexanone	50.0		ND						02/10/2011
2-Nitropropane	50.0		ND						02/10/2011
4-Chlorotoluene	5.00		ND						02/10/2011
4-Methyl-2-pentanone	50.0		ND						02/10/2011
Acetone	50.0		ND						02/10/2011
Acetonitrile	100		ND						02/10/2011
Acrolein	100		ND						02/10/2011
Acrylonitrile	10.0		ND						02/10/2011
Allyl chloride	5.00		ND						02/10/2011
Benzene	1.00		ND						02/10/2011
Bromobenzene	5.00		ND						02/10/2011
Bromochloromethane	5.00		ND						02/10/2011
Bromodichloromethane	5.00		ND						02/10/2011
Bromoform	5.00		ND						02/10/2011
Bromomethane	10.0		ND						02/10/2011
Carbon disulfide	5.00		ND						02/10/2011
Carbon tetrachloride	5.00		ND						02/10/2011
Chlorobenzene	5.00		ND						02/10/2011
Chloroethane	10.0		ND						02/10/2011
Chloroform	5.00		ND						02/10/2011
Chloromethane	10.0		ND						02/10/2011
cis-1,2-Dichloroethene	5.00		ND						02/10/2011
cis-1,3-Dichloropropene	4.00		ND						02/10/2011
Cyclohexanone	100		ND						02/10/2011
Dibromochloromethane	5.00		ND						02/10/2011
Dibromomethane	5.00		ND						02/10/2011

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SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934		SampType: MBLK		Units µg/Kg						
SampID: MBLK-A110210-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Dichlorodifluoromethane	10.0		ND						02/10/2011	
Ethyl acetate	50.0		ND						02/10/2011	
Ethyl ether	5.00		ND						02/10/2011	
Ethyl methacrylate	5.00		ND						02/10/2011	
Ethylbenzene	5.00		ND						02/10/2011	
Heptane	20.0		ND						02/10/2011	
Hexachlorobutadiene	5.00		ND						02/10/2011	
Hexachloroethane	5.00		ND						02/10/2011	
Iodomethane	10.0		ND						02/10/2011	
Isopropylbenzene	5.00		ND						02/10/2011	
m,p-Xylenes	5.00		ND						02/10/2011	
Methacrylonitrile	50.0		ND						02/10/2011	
Methyl Methacrylate	5.00		ND						02/10/2011	
Methyl tert-butyl ether	2.00		ND						02/10/2011	
Methylacrylate	10.0		ND						02/10/2011	
Methylene chloride	5.00		ND						02/10/2011	
Naphthalene	10.0		ND						02/10/2011	
n-Butylbenzene	5.00		ND						02/10/2011	
n-Hexane	20.0		ND						02/10/2011	
Nitrobenzene	100		ND						02/10/2011	
n-Propylbenzene	5.00		ND						02/10/2011	
o-Xylene	5.00		ND						02/10/2011	
Pentachloroethane	5.00		ND						02/10/2011	
p-Isopropyltoluene	5.00		ND						02/10/2011	
Propionitrile	50.0		ND						02/10/2011	
sec-Butylbenzene	5.00		ND						02/10/2011	
Styrene	5.00		ND						02/10/2011	
tert-Butylbenzene	5.00		ND						02/10/2011	
Tetrachloroethene	5.00		ND						02/10/2011	
Tetrahydrofuran	50.0		ND						02/10/2011	
Toluene	5.00		ND						02/10/2011	
trans-1,2-Dichloroethene	5.00		ND						02/10/2011	
trans-1,3-Dichloropropene	4.00		ND						02/10/2011	
trans-1,4-Dichloro-2-butene	10.0		ND						02/10/2011	
Trichloroethene	5.00		ND						02/10/2011	
Trichlorofluoromethane	5.00		ND						02/10/2011	
Vinyl acetate	50.0		ND						02/10/2011	
Vinyl chloride	2.00		ND						02/10/2011	
Xylenes, Total	5.00		ND						02/10/2011	
Gasoline Range Organics (OA-1)	1000		ND						02/10/2011	
Surr: 1,2-Dichloroethane-d4			50.4	50.0		100.9	72.2	131	02/10/2011	
Surr: 4-Bromofluorobenzene			48.5	50.0		97.1	82.1	116	02/10/2011	
Surr: Dibromofluoromethane			50.0	50.0		99.9	77.7	120	02/10/2011	
Surr: Toluene-d8			51.1	50.0		102.2	86	116	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934		SampType: LCS		Units µg/Kg						
SampID: LCS-A110210-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		50.5	50.0	0	101.1	0	200	02/10/2011	
1,1,1-Trichloroethane	5.00		43.6	50.0	0	87.2	85.8	124	02/10/2011	
1,1,2,2-Tetrachloroethane	5.00		52.3	50.0	0	104.6	0	200	02/10/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		34.1	50.0	0	68.3	0	200	02/10/2011	
1,1,2-Trichloroethane	5.00		51.0	50.0	0	102.1	0	200	02/10/2011	
1,1-Dichloro-2-propanone	50.0		138	125	0	110.3	0	200	02/10/2011	
1,1-Dichloroethane	5.00		43.7	50.0	0	87.3	0	200	02/10/2011	
1,1-Dichloroethene	5.00		34.1	50.0	0	68.2	60.1	131	02/10/2011	
1,1-Dichloropropene	5.00		45.0	50.0	0	89.9	0	200	02/10/2011	
1,2,3-Trichlorobenzene	5.00		52.2	50.0	0	104.5	0	200	02/10/2011	
1,2,3-Trichloropropane	10.0		51.3	50.0	0	102.5	0	200	02/10/2011	
1,2,3-Trimethylbenzene	5.00		48.7	50.0	0	97.5	0	200	02/10/2011	
1,2,4-Trichlorobenzene	5.00		53.4	50.0	0	106.8	0	200	02/10/2011	
1,2,4-Trimethylbenzene	5.00		49.2	50.0	0	98.5	0	200	02/10/2011	
1,2-Dibromo-3-chloropropane	5.00		53.6	50.0	0	107.3	0	200	02/10/2011	
1,2-Dibromoethane	5.00		50.8	50.0	0	101.5	86.9	119	02/10/2011	
1,2-Dichlorobenzene	5.00		50.6	50.0	0	101.2	88	119	02/10/2011	
1,2-Dichloroethane	5.00		45.2	50.0	0	90.5	73	117	02/10/2011	
1,2-Dichloropropane	5.00		48.5	50.0	0	96.9	0	200	02/10/2011	
1,3,5-Trimethylbenzene	5.00		49.5	50.0	0	99.0	0	200	02/10/2011	
1,3-Dichlorobenzene	5.00		51.2	50.0	0	102.3	85.8	125	02/10/2011	
1,3-Dichloropropane	5.00		50.8	50.0	0	101.6	0	200	02/10/2011	
1,4-Dichlorobenzene	5.00		52.0	50.0	0	104.0	84.5	124	02/10/2011	
1-Chlorobutane	5.00		43.8	50.0	0	87.6	0	200	02/10/2011	
2,2-Dichloropropane	5.00		43.9	50.0	0	87.7	0	200	02/10/2011	
2-Butanone	50.0		127	125	0	101.4	45.3	136	02/10/2011	
2-Chlorotoluene	5.00		50.1	50.0	0	100.2	0	200	02/10/2011	
2-Hexanone	50.0		127	125	0	102.0	0	200	02/10/2011	
2-Nitropropane	50.0		513	500	0	102.5	0	200	02/10/2011	
4-Chlorotoluene	5.00		50.4	50.0	0	100.7	0	200	02/10/2011	
4-Methyl-2-pentanone	50.0		117	125	0	93.6	0	200	02/10/2011	
Acetone	50.0		127	125	0	102.0	0	200	02/10/2011	
Acetonitrile	100		539	500	0	107.9	0	200	02/10/2011	
Acrylonitrile	10.0		47.2	50.0	0	94.4	0	200	02/10/2011	
Allyl chloride	5.00		38.8	50.0	0	77.6	0	200	02/10/2011	
Benzene	1.00		45.7	50.0	0	91.5	73.9	109	02/10/2011	
Bromobenzene	5.00		50.9	50.0	0	101.7	0	200	02/10/2011	
Bromochloromethane	5.00		46.7	50.0	0	93.3	0	200	02/10/2011	
Bromodichloromethane	5.00		49.3	50.0	0	98.5	91.3	126	02/10/2011	
Bromoform	5.00		53.1	50.0	0	106.3	0	200	02/10/2011	
Bromomethane	10.0		26.2	50.0	0	52.4	0	200	02/10/2011	
Carbon disulfide	5.00		30.2	50.0	0	60.3	0	200	02/10/2011	
Carbon tetrachloride	5.00		45.1	50.0	0	90.2	83.3	127	02/10/2011	
Chlorobenzene	5.00		50.1	50.0	0	100.3	85.8	116	02/10/2011	
Chloroethane	10.0		24.4	50.0	0	48.8	0	200	02/10/2011	
Chloroform	5.00		46.8	50.0	0	93.6	80	113	02/10/2011	
Chloromethane	10.0	J	9.4	50.0	0	18.8	0	200	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934		SampType: LCS		Units µg/Kg							Date Analyzed
SampID: LCS-A110210-1											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
cis-1,2-Dichloroethene	5.00		46.9	50.0	0	93.9	0	200	02/10/2011		
cis-1,3-Dichloropropene	4.00		49.6	50.0	0	99.1	0	200	02/10/2011		
Cyclohexanone	100		258	250	0	103.1	0	200	02/10/2011		
Dibromochloromethane	5.00		51.4	50.0	0	102.8	89.1	119	02/10/2011		
Dibromomethane	5.00		48.8	50.0	0	97.7	0	200	02/10/2011		
Dichlorodifluoromethane	10.0		ND	50.0	0	0	0	200	02/10/2011		
Ethyl acetate	50.0	J	46	50.0	0	92.3	0	200	02/10/2011		
Ethyl ether	5.00		41.6	50.0	0	83.1	0	200	02/10/2011		
Ethyl methacrylate	5.00		54.6	50.0	0	109.2	0	200	02/10/2011		
Ethylbenzene	5.00		49.7	50.0	0	99.3	84.1	115	02/10/2011		
Heptane	20.0		41.8	50.0	0	83.6	0	200	02/10/2011		
Hexachlorobutadiene	5.00		50.1	50.0	0	100.1	0	200	02/10/2011		
Hexachloroethane	5.00		56.2	50.0	0	112.5	0	200	02/10/2011		
Iodomethane	10.0		47.3	50.0	0	94.6	0	200	02/10/2011		
Isopropylbenzene	5.00		49.9	50.0	0	99.8	0	200	02/10/2011		
m,p-Xylenes	5.00		99.2	100	0	99.2	79.1	111	02/10/2011		
Methacrylonitrile	50.0	J	49	50.0	0	98.3	0	200	02/10/2011		
Methyl Methacrylate	5.00		51.6	50.0	0	103.1	0	200	02/10/2011		
Methyl tert-butyl ether	2.00		40.5	50.0	0	80.9	80	128	02/10/2011		
Methylacrylate	10.0		50.5	50.0	0	101.0	0	200	02/10/2011		
Methylene chloride	5.00		42.1	50.0	0	84.2	73.9	116	02/10/2011		
Naphthalene	10.0		51.9	50.0	0	103.7	73.1	135	02/10/2011		
n-Butylbenzene	5.00		52.9	50.0	0	105.8	0	200	02/10/2011		
n-Hexane	20.0		31.9	50.0	0	63.8	0	200	02/10/2011		
Nitrobenzene	100		724	500	0	144.9	0	200	02/10/2011		
n-Propylbenzene	5.00		51.4	50.0	0	102.8	0	200	02/10/2011		
o-Xylene	5.00		49.3	50.0	0	98.6	82	117	02/10/2011		
Pentachloroethane	5.00		53.9	50.0	0	107.7	0	200	02/10/2011		
p-Isopropyltoluene	5.00		50.4	50.0	0	100.7	0	200	02/10/2011		
Propionitrile	50.0		510	500	0	102.1	0	200	02/10/2011		
sec-Butylbenzene	5.00		50.3	50.0	0	100.7	0	200	02/10/2011		
Styrene	5.00		51.2	50.0	0	102.3	0	200	02/10/2011		
tert-Butylbenzene	5.00		48.4	50.0	0	96.8	0	200	02/10/2011		
Tetrachloroethene	5.00		48.7	50.0	0	97.4	74.6	115	02/10/2011		
Tetrahydrofuran	50.0	J	48	50.0	0	96.3	0	200	02/10/2011		
Toluene	5.00		49.2	50.0	0	98.3	79.1	112	02/10/2011		
trans-1,2-Dichloroethene	5.00		41.0	50.0	0	82.0	0	200	02/10/2011		
trans-1,3-Dichloropropene	4.00		51.0	50.0	0	101.9	0	200	02/10/2011		
trans-1,4-Dichloro-2-butene	10.0		52.1	50.0	0	104.3	0	200	02/10/2011		
Trichloroethene	5.00		46.6	50.0	0	93.1	81	111	02/10/2011		
Trichlorofluoromethane	5.00		26.4	50.0	0	52.8	0	200	02/10/2011		
Vinyl acetate	50.0	J	47	50.0	0	94.5	0	200	02/10/2011		
Vinyl chloride	2.00		15.7	50.0	0	31.4	0	200	02/10/2011		
Xylenes, Total	5.00		148	150	0	99.0	79.1	117	02/10/2011		
Surr: 1,2-Dichloroethane-d4			48.4	50.0		96.8	72.2	131	02/10/2011		
Surr: 4-Bromofluorobenzene			49.8	50.0		99.5	82.1	116	02/10/2011		
Surr: Dibromofluoromethane			50.0	50.0		100	77.7	120	02/10/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934	SampType: LCS	Units µg/Kg								Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Toluene-d8			50.5	50.0		101.0	86	116	02/10/2011	

Batch 65934	SampType: LCSD	Units µg/Kg		RPD Limit 40						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	5.00		51.2	50.0	0	102.5	50.53	1.38	02/10/2011	
1,1,1-Trichloroethane	5.00		43.4	50.0	0	86.7	43.60	0.53	02/10/2011	
1,1,2,2-Tetrachloroethane	5.00		51.9	50.0	0	103.8	52.29	0.79	02/10/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		32.9	50.0	0	65.9	34.14	3.58	02/10/2011	
1,1,2-Trichloroethane	5.00		51.0	50.0	0	102.0	51.05	0.12	02/10/2011	
1,1-Dichloro-2-propanone	50.0		134	125	0	107.3	137.8	2.73	02/10/2011	
1,1-Dichloroethane	5.00		43.7	50.0	0	87.5	43.67	0.14	02/10/2011	
1,1-Dichloroethene	5.00		32.6	50.0	0	65.2	34.08	4.44	02/10/2011	
1,1-Dichloropropene	5.00		44.8	50.0	0	89.6	44.95	0.38	02/10/2011	
1,2,3-Trichlorobenzene	5.00		50.4	50.0	0	100.8	52.23	3.53	02/10/2011	
1,2,3-Trichloropropane	10.0		50.4	50.0	0	100.8	51.26	1.65	02/10/2011	
1,2,3-Trimethylbenzene	5.00		48.7	50.0	0	97.4	48.74	0.08	02/10/2011	
1,2,4-Trichlorobenzene	5.00		52.0	50.0	0	103.9	53.41	2.75	02/10/2011	
1,2,4-Trimethylbenzene	5.00		49.2	50.0	0	98.3	49.24	0.16	02/10/2011	
1,2-Dibromo-3-chloropropane	5.00		52.0	50.0	0	104.1	53.64	3.01	02/10/2011	
1,2-Dibromoethane	5.00		50.4	50.0	0	100.7	50.75	0.77	02/10/2011	
1,2-Dichlorobenzene	5.00		50.8	50.0	0	101.5	50.60	0.34	02/10/2011	
1,2-Dichloroethane	5.00		45.7	50.0	0	91.4	45.23	1.08	02/10/2011	
1,2-Dichloropropane	5.00		49.0	50.0	0	97.9	48.46	1.05	02/10/2011	
1,3,5-Trimethylbenzene	5.00		49.6	50.0	0	99.1	49.48	0.18	02/10/2011	
1,3-Dichlorobenzene	5.00		50.8	50.0	0	101.5	51.17	0.82	02/10/2011	
1,3-Dichloropropane	5.00		51.1	50.0	0	102.3	50.78	0.71	02/10/2011	
1,4-Dichlorobenzene	5.00		51.7	50.0	0	103.4	52.02	0.62	02/10/2011	
1-Chlorobutane	5.00		44.1	50.0	0	88.2	43.80	0.64	02/10/2011	
2,2-Dichloropropane	5.00		42.9	50.0	0	85.8	43.87	2.26	02/10/2011	
2-Butanone	50.0		118	125	0	94.6	126.8	6.93	02/10/2011	
2-Chlorotoluene	5.00		50.5	50.0	0	101.0	50.10	0.80	02/10/2011	
2-Hexanone	50.0		121	125	0	96.7	127.4	5.33	02/10/2011	
2-Nitropropane	50.0		500	500	0	100.1	512.7	2.45	02/10/2011	
4-Chlorotoluene	5.00		50.2	50.0	0	100.4	50.37	0.30	02/10/2011	
4-Methyl-2-pentanone	50.0		113	125	0	90.0	117.0	3.89	02/10/2011	
Acetone	50.0		118	125	0	94.5	127.5	7.61	02/10/2011	
Acetonitrile	100		497	500	0	99.3	539.4	8.23	02/10/2011	
Acrylonitrile	10.0		46.2	50.0	0	92.5	47.21	2.10	02/10/2011	
Allyl chloride	5.00		38.7	50.0	0	77.5	38.78	0.10	02/10/2011	
Benzene	1.00		46.0	50.0	0	92.0	45.73	0.57	02/10/2011	
Bromobenzene	5.00		50.8	50.0	0	101.6	50.86	0.16	02/10/2011	
Bromochloromethane	5.00		47.4	50.0	0	94.8	46.66	1.53	02/10/2011	
Bromodichloromethane	5.00		48.9	50.0	0	97.8	49.27	0.77	02/10/2011	
Bromoform	5.00		52.8	50.0	0	105.7	53.14	0.59	02/10/2011	
Bromomethane	10.0		25.6	50.0	0	51.3	26.20	2.12	02/10/2011	
Carbon disulfide	5.00		28.8	50.0	0	57.7	30.16	4.47	02/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934	SampType: LCSD	Units µg/Kg		RPD Limit 40					
SampID: LCSD-A110210-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Carbon tetrachloride	5.00		45.2	50.0	0	90.5	45.12	0.24	02/10/2011
Chlorobenzene	5.00		50.3	50.0	0	100.5	50.14	0.24	02/10/2011
Chloroethane	10.0		23.6	50.0	0	47.1	24.39	3.50	02/10/2011
Chloroform	5.00		47.6	50.0	0	95.2	46.82	1.69	02/10/2011
Chloromethane	10.0	J	8.0	50.0	0	15.9	9.400	0.00	02/10/2011
cis-1,2-Dichloroethene	5.00		46.5	50.0	0	93.0	46.94	0.92	02/10/2011
cis-1,3-Dichloropropene	4.00		49.6	50.0	0	99.1	49.55	0.04	02/10/2011
Cyclohexanone	100		252	250	0	100.6	257.8	2.43	02/10/2011
Dibromochloromethane	5.00		51.4	50.0	0	102.8	51.41	0.06	02/10/2011
Dibromomethane	5.00		48.6	50.0	0	97.2	48.84	0.53	02/10/2011
Dichlorodifluoromethane	10.0		ND	50.0	0	0	0	0.00	02/10/2011
Ethyl acetate	50.0	J	45	50.0	0	90.0	46.15	0.00	02/10/2011
Ethyl ether	5.00		40.8	50.0	0	81.6	41.57	1.87	02/10/2011
Ethyl methacrylate	5.00		53.4	50.0	0	106.8	54.59	2.20	02/10/2011
Ethylbenzene	5.00		49.7	50.0	0	99.5	49.67	0.12	02/10/2011
Heptane	20.0		40.9	50.0	0	81.9	41.78	2.06	02/10/2011
Hexachlorobutadiene	5.00		48.6	50.0	0	97.1	50.06	3.02	02/10/2011
Hexachloroethane	5.00		57.3	50.0	0	114.5	56.23	1.83	02/10/2011
Iodomethane	10.0		46.6	50.0	0	93.2	47.29	1.49	02/10/2011
Isopropylbenzene	5.00		49.9	50.0	0	99.8	49.88	0.08	02/10/2011
m,p-Xylenes	5.00		99.5	100	0	99.5	99.18	0.33	02/10/2011
Methacrylonitrile	50.0	J	48	50.0	0	95.9	49.14	0.00	02/10/2011
Methyl Methacrylate	5.00		51.1	50.0	0	102.1	51.56	0.95	02/10/2011
Methyl tert-butyl ether	2.00	S	40.0	50.0	0	79.9	40.47	1.27	02/10/2011
Methylacrylate	10.0		48.6	50.0	0	97.2	50.49	3.79	02/10/2011
Methylene chloride	5.00		41.0	50.0	0	82.1	42.12	2.60	02/10/2011
Naphthalene	10.0		50.1	50.0	0	100.2	51.86	3.43	02/10/2011
n-Butylbenzene	5.00		52.1	50.0	0	104.3	52.88	1.41	02/10/2011
n-Hexane	20.0		30.6	50.0	0	61.2	31.88	4.13	02/10/2011
Nitrobenzene	100		708	500	0	141.6	724.4	2.32	02/10/2011
n-Propylbenzene	5.00		51.5	50.0	0	103.0	51.42	0.14	02/10/2011
o-Xylene	5.00		49.6	50.0	0	99.3	49.32	0.63	02/10/2011
Pentachloroethane	5.00		54.1	50.0	0	108.3	53.87	0.50	02/10/2011
p-Isopropyltoluene	5.00		50.2	50.0	0	100.5	50.37	0.24	02/10/2011
Propionitrile	50.0		493	500	0	98.6	510.3	3.41	02/10/2011
sec-Butylbenzene	5.00		50.5	50.0	0	101.1	50.33	0.42	02/10/2011
Styrene	5.00		51.4	50.0	0	102.7	51.17	0.39	02/10/2011
tert-Butylbenzene	5.00		48.6	50.0	0	97.1	48.39	0.33	02/10/2011
Tetrachloroethene	5.00		48.8	50.0	0	97.7	48.72	0.27	02/10/2011
Tetrahydrofuran	50.0	J	48	50.0	0	95.2	48.17	0.00	02/10/2011
Toluene	5.00		49.4	50.0	0	98.7	49.15	0.43	02/10/2011
trans-1,2-Dichloroethene	5.00		39.8	50.0	0	79.6	41.01	2.94	02/10/2011
trans-1,3-Dichloropropene	4.00		51.1	50.0	0	102.1	50.95	0.24	02/10/2011
trans-1,4-Dichloro-2-butene	10.0		51.3	50.0	0	102.6	52.13	1.59	02/10/2011
Trichloroethene	5.00		46.5	50.0	0	93.1	46.56	0.06	02/10/2011
Trichlorofluoromethane	5.00		24.7	50.0	0	49.3	26.40	6.82	02/10/2011
Vinyl acetate	50.0	J	46	50.0	0	92.5	47.24	0.00	02/10/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65934		SampType: LCSD		Units $\mu\text{g/Kg}$				RPD Limit 40		
SampID: LCSD-A110210-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Vinyl chloride	2.00		13.8	50.0	0	27.6	15.69	12.67	02/10/2011	
Xylenes, Total	5.00		149	150	0	99.4	148.5	0.43	02/10/2011	
Surr: 1,2-Dichloroethane-d4			48.3	50.0		96.6			02/10/2011	
Surr: 4-Bromofluorobenzene			49.3	50.0		98.5			02/10/2011	
Surr: Dibromofluoromethane			49.6	50.0		99.1			02/10/2011	
Surr: Toluene-d8			51.0	50.0		101.9			02/10/2011	

Batch 65934		SampType: LCSG		Units $\mu\text{g/Kg}$						
SampID: LCSG-A110210-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Gasoline Range Organics (OA-1)	1000		2060	2000	0	102.8	70	130	02/10/2011	
Surr: 1,2-Dichloroethane-d4			47.6	50.0		95.2	61	128	02/10/2011	
Surr: 4-Bromofluorobenzene			49.7	50.0		99.4	78.2	117	02/10/2011	
Surr: Dibromofluoromethane			47.9	50.0		95.8	66.6	130	02/10/2011	
Surr: Toluene-d8			50.7	50.0		101.4	80.1	122	02/10/2011	

Batch 65934		SampType: LCSGD		Units $\mu\text{g/Kg}$				RPD Limit 20		
SampID: LCSGD-A110210-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Gasoline Range Organics (OA-1)	1000		1980	2000	0	99.2	2056	3.53	02/10/2011	
Surr: 1,2-Dichloroethane-d4			47.5	50.0		95.1			02/10/2011	
Surr: 4-Bromofluorobenzene			49.4	50.0		98.7			02/10/2011	
Surr: Dibromofluoromethane			48.1	50.0		96.2			02/10/2011	
Surr: Toluene-d8			50.8	50.0		101.7			02/10/2011	



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020342

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 11-Feb-11

Carrier: Sean Spinner

Received By: DB

Completed by:

Reviewed by:

On:

09-Feb-11

Timothy W. Mathis

On:

09-Feb-11

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 0.2
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"/>		
<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 - 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.

Per Leslie Hoosier, add TPH OA1/OA2; change to 2 day TAT. 2/10/11 HAW

11020342

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** 09972



Project Name: Champaign MGP Project Mgr.: P. SAZAMA
Project Number: 624-0903-0120 Cost Code: J0002
Sampler(s): E. BAILEY

Laboratory Name: TEKLAB
Location: Collinsville
Sample Number and (depth) Date Time
P7-B1.5-F(20) 2-9-11 9:30AM Y
P7-B1.5-F(22) 2-9-11 9:35AM Y

Analyses by Method Name and Number	Total Number of Containers	Matrix				Comments (Field PID)	Lab ID #'s
		Soil	Water	Air	Wipes		
VOCs (8270)	7	✓	✓	✓	✓	EXTRA JAR	11020342 001
SVECS (8270)	7	✓	✓	✓	✓	EXTRA JAR	002
SVECS (8270) 5m							
RCR METALS							
Total PCBs by CYANIDE							
PCBs (8081)							

Laboratory Temperature upon Receipt
0.2
FCU

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 (NaOH)
- Cyanide Sodium hydroxide
- Other (Specify)

Lab Directives:
 Requested TAT: Rush 5 Days STD Other _____
 Fax and/or Mail Results to: P. SAZAMA L. HASSLER
 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: 2/9/11 Time: 12:28
[Signature] Date: 2/9/11 Time: 1600

Received by:
Signature: [Signature] Date: 2/9/11 Time: 12:28
[Signature] Date: 2/9/11 Time: 1600

February 15, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020438

Dear Pete Sazama:

TEKLAB, INC received 1 sample on 2/11/2011 2:30:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	10
Dates Report	11
Quality Control Results	12
Receiving Check List	27
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Cooler Receipt Temp: 4.2 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	2/28/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.1	%	1	02/11/2011 15:00	R145658
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.9	%	1	02/11/2011 15:00	R145644
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.556		< 0.556	mg/Kg-dry	1	02/14/2011 9:22	R145689
SW-846 9012A (TOTAL)								
Contamination present in Method Blank. Sample results are below reporting limit - data is reportable.								
Cyanide	NELAP	0.56	B	< 0.56	mg/Kg-dry	1	02/14/2011 9:22	R145689
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		2.54	mg/Kg-dry	1	02/14/2011 11:15	65969
Barium	NELAP	0.49		18.9	mg/Kg-dry	1	02/14/2011 11:15	65969
Cadmium	NELAP	0.20	J	0.17	mg/Kg-dry	1	02/14/2011 11:15	65969
Chromium	NELAP	0.98		17.0	mg/Kg-dry	1	02/14/2011 11:15	65969
Lead	NELAP	3.92		12.0	mg/Kg-dry	1	02/14/2011 11:15	65969
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	02/14/2011 11:15	65969
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.536		< 0.536	mg/Kg-dry	1	02/14/2011 11:21	65970
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	02/14/2011 13:04	65988
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.50	#	9.06	mg/Kg-dry	1	02/15/2011 11:18	65998
Kerosene	NELAP	5.50		ND	mg/Kg-dry	1	02/15/2011 11:18	65998
Mineral Spirits	NELAP	5.50		ND	mg/Kg-dry	1	02/15/2011 11:18	65998
Motor Oil	NELAP	5.50	#	7.09	mg/Kg-dry	1	02/15/2011 11:18	65998
Surr: n-Tetracontane		50.6-140		80.5	%REC	1	02/15/2011 11:18	65998
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
p-Terphenyl-d14 was outside of upper QC limit in the LCS.								
Elevated reporting limit due to limited sample volume.								
Acenaphthene	NELAP	0.007	J	0.007	mg/Kg-dry	1	02/14/2011 12:49	65963
Acenaphthylene	NELAP	0.007		0.011	mg/Kg-dry	1	02/14/2011 12:49	65963
Anthracene	NELAP	0.007		0.010	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(a)anthracene	NELAP	0.007		0.012	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(a)pyrene	NELAP	0.007	J	0.007	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(b)fluoranthene	NELAP	0.007	J	0.007	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(g,h,i)perylene	NELAP	0.007		0.010	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(k)fluoranthene	NELAP	0.007		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Bis(2-ethylhexyl)phthalate	NELAP	0.146		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Chrysene	NELAP	0.007		0.009	mg/Kg-dry	1	02/14/2011 12:49	65963
Dibenzo(a,h)anthracene	NELAP	0.007		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Fluoranthene	NELAP	0.007		0.012	mg/Kg-dry	1	02/14/2011 12:49	65963
Fluorene	NELAP	0.007		0.011	mg/Kg-dry	1	02/14/2011 12:49	65963
Indeno(1,2,3-cd)pyrene	NELAP	0.007		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Naphthalene	NELAP	0.007		0.119	mg/Kg-dry	1	02/14/2011 12:49	65963
Phenanthrene	NELAP	0.007		0.041	mg/Kg-dry	1	02/14/2011 12:49	65963
Pyrene	NELAP	0.007		0.018	mg/Kg-dry	1	02/14/2011 12:49	65963
Surr: 2-Fluorobiphenyl		10-131		58.7	%REC	1	02/14/2011 12:49	65963
Surr: Nitrobenzene-d5		10-132		63.7	%REC	1	02/14/2011 12:49	65963



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

p-Terphenyl-d14 was outside of upper QC limit in the LCS.

Elevated reporting limit due to limited sample volume.

Surr: p-Terphenyl-d14	30.6-131	92.7	%REC	1	02/14/2011 12:49	65963
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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 limited sample volume.

1,2,4-Trichlorobenzene	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
1,2-Dichlorobenzene	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
1,3-Dichlorobenzene	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
1,4-Dichlorobenzene	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2,4,5-Trichlorophenol	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2,4,6-Trichlorophenol	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2,4-Dichlorophenol	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2,4-Dimethylphenol	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2,4-Dinitrophenol	NELAP	2.18		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2,4-Dinitrotoluene	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2,6-Dinitrotoluene	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2-Chloronaphthalene	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2-Chlorophenol	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2-Methoxy-4-methylphenol		1.42		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2-Methylnaphthalene	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2-Nitroaniline	NELAP	2.18		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
2-Nitrophenol	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
3,3'-Dichlorobenzidine	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
3-Nitroaniline	NELAP	2.18		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
4,6-Dinitro-2-methylphenol	NELAP	2.18		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
4-Bromophenyl phenyl ether	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
4-Chloro-3-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
4-Chloroaniline	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
4-Chlorophenyl phenyl ether	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
4-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
4-Nitrophenol	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Aniline	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Azobenzene		0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Benzidine	NELAP	2.31	See Comment	ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Benzoic acid	NELAP	3.28		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Benzyl alcohol	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Bis(2-chloroethoxy)methane	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Bis(2-chloroethyl)ether	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Bis(2-chloroisopropyl)ether	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Butyl benzyl phthalate	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Carbazole		1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Dibenzofuran	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Diethyl phthalate	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Dimethyl phthalate	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Di-n-butyl phthalate	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Di-n-octyl phthalate	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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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 limited sample volume.

Hexachlorobenzene	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Hexachlorobutadiene	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Hexachlorocyclopentadiene	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Hexachloroethane	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Isophorone	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
m,p-Cresol	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Nitrobenzene	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
N-Nitrosodimethylamine	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
N-Nitroso-di-n-propylamine	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
N-Nitrosodiphenylamine	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
o-Cresol	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Pentachlorophenol	NELAP	4.37		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Phenol	NELAP	0.764		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Pyridine	NELAP	1.09		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
1,2-Diphenylhydrazine		1.83		ND	mg/Kg-dry	1	02/14/2011 11:47	65962
Surr: 2,4,6-Tribromophenol		32.7-130		67.1	%REC	1	02/14/2011 11:47	65962
Surr: 2-Fluorobiphenyl		34.1-116		74.1	%REC	1	02/14/2011 11:47	65962
Surr: 2-Fluorophenol		30.5-99		71.9	%REC	1	02/14/2011 11:47	65962
Surr: Nitrobenzene-d5		34.1-101		75.4	%REC	1	02/14/2011 11:47	65962
Surr: Phenol-d5		34.9-110		74.3	%REC	1	02/14/2011 11:47	65962
Surr: p-Terphenyl-d14		41.7-124		84.6	%REC	1	02/14/2011 11:47	65962

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Elevated reporting limit due to matrix interference.

1,1,1,2-Tetrachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,1-Trichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,2,2-Tetrachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,2-Trichloro-1,2,2-trifluoroethane		91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,2-Trichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloro-2-propanone		91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloropropene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,3-Trichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,3-Trichloropropane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,3-Trimethylbenzene		91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,4-Trichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,4-Trimethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dibromo-3-chloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dibromoethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,3,5-Trimethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,3-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,3-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
1,4-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1-Chlorobutane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2,2-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Butanone	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Chlorotoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Hexanone	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Nitropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
4-Chlorotoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
4-Methyl-2-pentanone	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Acetone	NELAP	91.0	J	200	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Acrolein	NELAP	1820		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Acrylonitrile	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Allyl chloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Benzene	NELAP	18.2		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromochloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromodichloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromoform	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromomethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Carbon disulfide	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Carbon tetrachloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chloroethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chloroform	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chloromethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
cis-1,2-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
cis-1,3-Dichloropropene	NELAP	72.8		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Cyclohexanone		1820		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Dibromochloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Dibromomethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Dichlorodifluoromethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethyl acetate	NELAP	91.0	J	180	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethyl ether	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethyl methacrylate	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Heptane		364		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Hexachlorobutadiene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Hexachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Iodomethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Isopropylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
m,p-Xylenes	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methacrylonitrile	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methyl Methacrylate	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methyl tert-butyl ether	NELAP	36.4		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methylacrylate		182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methylene chloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
Naphthalene	NELAP	182		266	µg/Kg-dry	12.5	02/14/2011 12:35	65992
n-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
n-Hexane		364		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Nitrobenzene	NELAP	1820		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
n-Propylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
o-Xylene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Pentachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
p-Isopropyltoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Propionitrile	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
sec-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Styrene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
tert-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Tetrachloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Tetrahydrofuran	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Toluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
trans-1,2-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
trans-1,3-Dichloropropene	NELAP	72.8		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Trichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Trichlorofluoromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Vinyl acetate	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Vinyl chloride	NELAP	36.4		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Surr: 1,2-Dichloroethane-d4		72.2-131		95.0	%REC	12.5	02/14/2011 12:35	65992
Surr: 4-Bromofluorobenzene		82.1-116		100.9	%REC	12.5	02/14/2011 12:35	65992
Surr: Dibromofluoromethane		77.7-120		94.6	%REC	12.5	02/14/2011 12:35	65992
Surr: Toluene-d8		86-116		95.8	%REC	12.5	02/14/2011 12:35	65992



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11020438-001	P7-B3.5-F (25 ft)	Solid	5	02/11/2011 9:15



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020438-001A	P7-B3.5-F (25 ft)	02/11/2011 9:15	2/11/2011 2:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/11/2011 15:00
	Standard Methods 18th Ed. 2540 G			02/11/2011 15:00
	SW-846 9012A			02/14/2011 9:22
	SW-846 9012A (Total)			02/14/2011 9:22
11020438-001B	P7-B3.5-F (25 ft)	02/11/2011 9:15	2/11/2011 2:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/12/2011 17:59	02/14/2011 11:15
	SW-846 3050B, Metals by GFAA		02/12/2011 18:05	02/14/2011 11:21
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		02/14/2011 15:38	02/15/2011 11:18
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/11/2011 16:19	02/14/2011 12:49
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/11/2011 16:17	02/14/2011 11:47
	SW-846 7471A		02/14/2011 10:00	02/14/2011 13:04
11020438-001E	P7-B3.5-F (25 ft)	02/11/2011 9:15	2/11/2011 2:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/14/2011 12:35



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

STANDARD METHODS 18TH ED. 2540 G

Batch R145644		SampType: LCS		Units %						
SampID: LCS-R145644										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	105.0	90	110	02/11/2011	

Batch R145644		SampType: LCSQC		Units %						
SampID: LCSQC-R145644										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	105.0	90	110	02/11/2011	

Batch R145644		SampType: DUP		Units %		RPD Limit 15				
SampID: 11020438-001ADUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Total Solids	0.1		89.4				89.86	0.55	02/11/2011	

SW-846 9012A (TOTAL)

Batch R145689		SampType: MBLK		Units mg/Kg						
SampID: MB-R145689										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		0.01						02/14/2011	

Batch R145689		SampType: LCS		Units mg/Kg						
SampID: LCS-R145689										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01	B	0.02	0.02	0	99.8	85	115	02/14/2011	

Batch R145689		SampType: MS		Units mg/Kg-dry						
SampID: 11020438-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.56		1.56	1.39	0	112.3	75	125	02/14/2011	

Batch R145689		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				
SampID: 11020438-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.56		1.47	1.39	0	105.5	1.562	6.25	02/14/2011	

SW-846 3050B, 6010B, METALS BY ICP

Batch 65969		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-65969										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	02/14/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	02/14/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	02/14/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	02/14/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	02/14/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 65969		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-65969										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		

Batch 65969		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-65969										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.50		214	200	0	106.8	85	115	02/14/2011	
Barium	0.50		197	200	0	98.4	85	115	02/14/2011	
Cadmium	0.20		5.23	5.00	0	104.6	85	115	02/14/2011	
Chromium	1.00		21.8	20.0	0	109.0	85	115	02/14/2011	
Lead	4.00		52.6	50.0	0	105.3	85	115	02/14/2011	
Silver	0.55		5.01	5.00	0	100.2	85	115	02/14/2011	

Batch 65969		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020438-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.45		203	196	2.539	102.3	75	125	02/14/2011	
Barium	0.49		185	196	18.89	85.0	75	125	02/14/2011	
Cadmium	0.20		4.60	4.90	0.1667	90.4	75	125	02/14/2011	
Chromium	0.98		37.1	19.6	17.03	102.3	75	125	02/14/2011	
Lead	3.92		55.8	49.0	12.04	89.2	75	125	02/14/2011	
Silver	0.54		4.74	4.90	0	96.6	75	125	02/14/2011	

Batch 65969		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11020438-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Arsenic	2.45		205	196	2.539	103.2	203.1	0.82	02/14/2011	
Barium	0.49		182	196	18.89	83.0	185.5	2.14	02/14/2011	
Cadmium	0.20		4.54	4.90	0.1667	89.2	4.598	1.29	02/14/2011	
Chromium	0.98		35.1	19.6	17.03	92.2	37.08	5.49	02/14/2011	
Lead	3.92		54.9	49.0	12.04	87.4	55.75	1.54	02/14/2011	
Silver	0.54		4.96	4.90	0	101.2	4.735	4.65	02/14/2011	

SW-846 3050B, METALS BY GFAA

Batch 65970		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-65970										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	02/14/2011	

Batch 65970		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-65970										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	3.34	3.00	0	111.4	80	120	02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3050B, METALS BY GFAA

Batch 65970		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020438-001BMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Selenium	7740	1.07		2.33	2.68	0	86.9	70	130	02/14/2011

Batch 65970		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11020438-001BMSD										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Selenium	7740	1.07		2.34	2.68	0	87.3	2.327	0.47	02/14/2011

SW-846 7471A

Batch 65988		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65988										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Mercury		0.010		< 0.010	0.010	0	0	-100	100	02/14/2011

Batch 65988		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-65988										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Mercury		0.010		0.256	0.250	0	102.4	85	115	02/14/2011

Batch 65988		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020438-001BMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Mercury		0.011		0.307	0.271	0.006514	110.6	75	125	02/14/2011

Batch 65988		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11020438-001BMSD										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Mercury		0.011		0.298	0.271	0.006514	107.4	0.3067	2.87	02/14/2011

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 65998		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65998										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Diesel		5.00		ND						02/15/2011
Kerosene		5.00		ND						02/15/2011
Mineral Spirits		5.00		ND						02/15/2011
Motor Oil		5.00		ND						02/15/2011
Surr: n-Tetracontane				0.46	0.67		69.2	54.8	128	02/15/2011

Batch 65998		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-65998										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Diesel		5.00		13.1	16.7	0	78.5	40.4	121	02/15/2011
Surr: n-Tetracontane				0.46	0.67		68.0	54.8	128	02/15/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 65998		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-65998										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		

Batch 65998		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020438-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.52		23.0	18.4	9.064	75.8	20.3	167	02/15/2011	
Surr: n-Tetracontane			0.58	0.74		78.1	53.9	153	02/15/2011	

Batch 65998		SampType: MSD		Units mg/Kg-dry						RPD Limit 34	Date Analyzed
SampID: 11020438-001BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
Diesel	5.55		27.1	18.5	9.064	97.1	23.04	16.08	02/15/2011		
Surr: n-Tetracontane			0.61	0.74		81.7			02/15/2011		

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65963		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65963										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.003		ND						02/14/2011	
Acenaphthylene	0.003		ND						02/14/2011	
Anthracene	0.003		ND						02/14/2011	
Benzo(a)anthracene	0.003		ND						02/14/2011	
Benzo(a)pyrene	0.003		ND						02/14/2011	
Benzo(b)fluoranthene	0.003		ND						02/14/2011	
Benzo(g,h,i)perylene	0.003		ND						02/14/2011	
Benzo(k)fluoranthene	0.003		ND						02/14/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						02/14/2011	
Chrysene	0.003		ND						02/14/2011	
Dibenzo(a,h)anthracene	0.003		ND						02/14/2011	
Fluoranthene	0.003		ND						02/14/2011	
Fluorene	0.003		ND						02/14/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						02/14/2011	
Naphthalene	0.003		ND						02/14/2011	
Phenanthrene	0.003		ND						02/14/2011	
Pyrene	0.003		ND						02/14/2011	
Surr: 2-Fluorobiphenyl			0.532	0.833		63.9	41.5	92	02/14/2011	
Surr: Nitrobenzene-d5			0.575	0.833		69.0	30.9	117	02/14/2011	
Surr: p-Terphenyl-d14			0.810	0.833		97.3	56.1	104	02/14/2011	

Batch 65963		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-65963										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.003		0.136	0.167	0	81.2	56.3	115	02/14/2011	
Acenaphthylene	0.003		0.126	0.167	0	75.4	60.3	143	02/14/2011	
Anthracene	0.003		0.126	0.167	0	75.5	52.1	109	02/14/2011	
Benzo(a)anthracene	0.003		0.123	0.167	0	73.8	52.8	112	02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65963		SampType: LCS		Units mg/Kg						
SampID: LCS-65963										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzo(a)pyrene	0.003		0.126	0.167	0	75.5	40.8	127	02/14/2011	
Benzo(b)fluoranthene	0.003		0.143	0.167	0	85.5	50.1	150	02/14/2011	
Benzo(g,h,i)perylene	0.003		0.149	0.167	0	89.2	52.8	145	02/14/2011	
Benzo(k)fluoranthene	0.003		0.132	0.167	0	79.3	52	153	02/14/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.141	0.167	0	84.5	50	150	02/14/2011	
Chrysene	0.003		0.140	0.167	0	83.5	60.8	128	02/14/2011	
Dibenzo(a,h)anthracene	0.003		0.151	0.167	0	90.5	54.9	150	02/14/2011	
Fluoranthene	0.003		0.144	0.167	0	86.5	58.7	125	02/14/2011	
Fluorene	0.003		0.144	0.167	0	86.2	57.8	125	02/14/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.149	0.167	0	88.9	52	147	02/14/2011	
Naphthalene	0.003		0.121	0.167	0	72.3	54.8	113	02/14/2011	
Phenanthrene	0.003		0.136	0.167	0	81.7	60.4	121	02/14/2011	
Pyrene	0.003		0.142	0.167	0	85.3	57.9	129	02/14/2011	
Surr: 2-Fluorobiphenyl			0.114	0.167		68.2	41.5	92	02/14/2011	
Surr: Nitrobenzene-d5			0.103	0.167		61.6	30.9	117	02/14/2011	
Surr: p-Terphenyl-d14		S	0.184	0.167		110.4	56.1	104	02/14/2011	

Batch 65963		SampType: MS		Units mg/Kg-dry						
SampID: 11020438-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.007		0.246	0.368	0.007205	64.9	36	135	02/14/2011	
Acenaphthylene	0.007		0.240	0.368	0.01055	62.5	17.2	167	02/14/2011	
Anthracene	0.007		0.233	0.368	0.009826	60.7	39.3	124	02/14/2011	
Benzo(a)anthracene	0.007		0.224	0.368	0.01172	57.8	10	183	02/14/2011	
Benzo(a)pyrene	0.007		0.246	0.368	0.006842	64.9	10	204	02/14/2011	
Benzo(b)fluoranthene	0.007		0.251	0.368	0.006769	66.4	10.6	178	02/14/2011	
Benzo(g,h,i)perylene	0.007		0.266	0.368	0.01004	69.5	10	168	02/14/2011	
Benzo(k)fluoranthene	0.007		0.222	0.368	0	60.3	27.6	181	02/14/2011	
Bis(2-ethylhexyl)phthalate	0.148		0.254	0.368	0	69.1	50	150	02/14/2011	
Chrysene	0.007		0.243	0.368	0.008807	63.5	10	176	02/14/2011	
Dibenzo(a,h)anthracene	0.007		0.259	0.368	0	70.4	12.2	156	02/14/2011	
Fluoranthene	0.007		0.254	0.368	0.01215	65.8	10	227	02/14/2011	
Fluorene	0.007		0.257	0.368	0.01099	66.9	35.2	148	02/14/2011	
Indeno(1,2,3-cd)pyrene	0.007		0.261	0.368	0	70.8	10	164	02/14/2011	
Naphthalene	0.007		0.310	0.368	0.1189	52.1	14.7	128	02/14/2011	
Phenanthrene	0.007		0.273	0.368	0.04054	63.2	32.8	143	02/14/2011	
Pyrene	0.007		0.273	0.368	0.01841	69.0	10	180	02/14/2011	
Surr: 2-Fluorobiphenyl			0.212	0.368		57.5	10	131	02/14/2011	
Surr: Nitrobenzene-d5			0.192	0.368		52.2	10	132	02/14/2011	
Surr: p-Terphenyl-d14			0.310	0.368		84.2	30.6	131	02/14/2011	

Batch 65963		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020438-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.008		0.267	0.370	0.007205	70.1	0.2460	8.02	02/14/2011	
Acenaphthylene	0.008		0.252	0.370	0.01055	65.4	0.2404	4.86	02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65963		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020438-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Anthracene	0.008		0.267	0.370	0.009826	69.6	0.2331	13.59	02/14/2011	
Benzo(a)anthracene	0.008		0.237	0.370	0.01172	60.9	0.2244	5.41	02/14/2011	
Benzo(a)pyrene	0.008		0.262	0.370	0.006842	68.9	0.2459	6.21	02/14/2011	
Benzo(b)fluoranthene	0.008		0.259	0.370	0.006769	68.3	0.2512	3.20	02/14/2011	
Benzo(g,h,i)perylene	0.008		0.279	0.370	0.01004	72.6	0.2659	4.63	02/14/2011	
Benzo(k)fluoranthene	0.008		0.230	0.370	0	62.2	0.2220	3.49	02/14/2011	
Bis(2-ethylhexyl)phthalate	0.148		0.262	0.370	0	70.8	0.2543	2.83	02/14/2011	
Chrysene	0.008		0.264	0.370	0.008807	69.0	0.2426	8.34	02/14/2011	
Dibenzo(a,h)anthracene	0.008		0.263	0.370	0	71.0	0.2591	1.34	02/14/2011	
Fluoranthene	0.008		0.271	0.370	0.01215	70.1	0.2542	6.51	02/14/2011	
Fluorene	0.008		0.284	0.370	0.01099	73.9	0.2573	9.95	02/14/2011	
Indeno(1,2,3-cd)pyrene	0.008		0.272	0.370	0	73.6	0.2607	4.22	02/14/2011	
Naphthalene	0.008		0.365	0.370	0.1189	66.6	0.3104	16.20	02/14/2011	
Phenanthrene	0.008		0.298	0.370	0.04054	69.6	0.2730	8.69	02/14/2011	
Pyrene	0.008		0.274	0.370	0.01841	69.1	0.2725	0.46	02/14/2011	
Surr: 2-Fluorobiphenyl			0.200	0.370		54.2			02/14/2011	
Surr: Nitrobenzene-d5			0.179	0.370		48.5			02/14/2011	
Surr: p-Terphenyl-d14			0.324	0.370		87.7			02/14/2011	

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65962		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-65962										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2,4-Trichlorobenzene	0.500		ND						02/14/2011	
1,2-Dichlorobenzene	0.500		ND						02/14/2011	
1,3-Dichlorobenzene	0.500		ND						02/14/2011	
1,4-Dichlorobenzene	0.500		ND						02/14/2011	
2,4,5-Trichlorophenol	0.350		ND						02/14/2011	
2,4,6-Trichlorophenol	0.350		ND						02/14/2011	
2,4-Dichlorophenol	0.500		ND						02/14/2011	
2,4-Dimethylphenol	0.500		ND						02/14/2011	
2,4-Dinitrophenol	1.00		ND						02/14/2011	
2,4-Dinitrotoluene	0.350		ND						02/14/2011	
2,6-Dinitrotoluene	0.350		ND						02/14/2011	
2-Chloronaphthalene	0.350		ND						02/14/2011	
2-Chlorophenol	0.500		ND						02/14/2011	
2-Methoxy-4-methylphenol	0.650		ND						02/14/2011	
2-Methylnaphthalene	0.350		ND						02/14/2011	
2-Nitroaniline	1.00		ND						02/14/2011	
2-Nitrophenol	0.350		ND						02/14/2011	
3,3'-Dichlorobenzidine	0.350		ND						02/14/2011	
3-Nitroaniline	1.00		ND						02/14/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						02/14/2011	
4-Bromophenyl phenyl ether	0.350		ND						02/14/2011	
4-Chloro-3-methylphenol	0.500		ND						02/14/2011	
4-Chloroaniline	0.500		ND						02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65962		SampType: MBLK		Units mg/Kg						
SampID: MB-65962										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4-Chlorophenyl phenyl ether	0.350		ND						02/14/2011	
4-Nitroaniline	0.500		ND						02/14/2011	
4-Nitrophenol	0.350		ND						02/14/2011	
Aniline	0.500		ND						02/14/2011	
Azobenzene	0.350		ND						02/14/2011	
Benzidine	1.06		ND						02/14/2011	
Benzoic acid	1.50		ND						02/14/2011	
Benzyl alcohol	0.500		ND						02/14/2011	
Bis(2-chloroethoxy)methane	0.350		ND						02/14/2011	
Bis(2-chloroethyl)ether	0.500		ND						02/14/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						02/14/2011	
Butyl benzyl phthalate	0.350		ND						02/14/2011	
Carbazole	0.500		ND						02/14/2011	
Dibenzofuran	0.350		ND						02/14/2011	
Diethyl phthalate	0.500		ND						02/14/2011	
Dimethyl phthalate	0.350		ND						02/14/2011	
Di-n-butyl phthalate	0.350		ND						02/14/2011	
Di-n-octyl phthalate	0.350		ND						02/14/2011	
Hexachlorobenzene	0.350		ND						02/14/2011	
Hexachlorobutadiene	0.500		ND						02/14/2011	
Hexachlorocyclopentadiene	0.350		ND						02/14/2011	
Hexachloroethane	0.500		ND						02/14/2011	
Isophorone	0.350		ND						02/14/2011	
m,p-Cresol	0.500		ND						02/14/2011	
Nitrobenzene	0.500		ND						02/14/2011	
N-Nitrosodimethylamine	0.500		ND						02/14/2011	
N-Nitroso-di-n-propylamine	0.500		ND						02/14/2011	
N-Nitrosodiphenylamine	0.500		ND						02/14/2011	
o-Cresol	0.500		ND						02/14/2011	
Pentachlorophenol	2.00		ND						02/14/2011	
Phenol	0.350		ND						02/14/2011	
Pyridine	0.500		ND						02/14/2011	
1,2-Diphenylhydrazine	0.840		ND						02/14/2011	
Surr: 2,4,6-Tribromophenol			1.65	1.67		98.8	52.1	113	02/14/2011	
Surr: 2-Fluorobiphenyl			0.701	0.835		83.9	46.3	106	02/14/2011	
Surr: 2-Fluorophenol			1.38	1.67		82.7	50.6	89	02/14/2011	
Surr: Nitrobenzene-d5			0.730	0.835		87.4	42.4	99.2	02/14/2011	
Surr: Phenol-d5			1.39	1.67		83.3	55.9	98.5	02/14/2011	
Surr: p-Terphenyl-d14			0.793	0.835		95.0	45.5	115	02/14/2011	

Batch 65962		SampType: LCS		Units mg/Kg						
SampID: LCS-65962										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.34	1.67	0	80.5	43.9	92.2	02/14/2011	
1,4-Dichlorobenzene	0.500		1.31	1.67	0	78.2	43.8	84.1	02/14/2011	
2,4,5-Trichlorophenol	0.350		3.33	3.33	0	100.1	38.6	123	02/14/2011	
2,4,6-Trichlorophenol	0.350		3.57	3.33	0	107.1	35.9	123	02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65962		SampType: LCS		Units mg/Kg							Date Analyzed
SampID: LCS-65962											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
2,4-Dimethylphenol	0.500	S	3.20	3.33	0	96.0	38.3	88	02/14/2011		
2,4-Dinitrophenol	1.00		3.13	3.33	0	94.1	1.88	162	02/14/2011		
2,4-Dinitrotoluene	0.350		1.44	1.67	0	86.3	48.6	102	02/14/2011		
2-Chlorophenol	0.500	S	3.09	3.33	0	92.8	46.6	84	02/14/2011		
4-Chloro-3-methylphenol	0.500	S	3.26	3.33	0	97.8	51.5	94.9	02/14/2011		
4-Nitrophenol	0.350	S	3.99	3.33	0	119.9	53.2	104	02/14/2011		
Diethyl phthalate	0.500		3.06	3.33	0	91.8	51.7	106	02/14/2011		
Dimethyl phthalate	0.350		3.09	3.33	0	92.7	58.8	104	02/14/2011		
Di-n-butyl phthalate	0.350		1.57	1.67	0	94.1	54.3	105	02/14/2011		
Hexachlorobenzene	0.350		3.06	3.33	0	92.0	55.9	106	02/14/2011		
Hexachlorobutadiene	0.500		2.94	3.33	0	88.1	35.7	100	02/14/2011		
Hexachloroethane	0.500		2.78	3.33	0	83.5	38.9	89.9	02/14/2011		
m,p-Cresol	0.500		1.49	1.67	0	89.0	37.6	93.7	02/14/2011		
Nitrobenzene	0.500		2.77	3.33	0	83.2	51.8	104	02/14/2011		
N-Nitroso-di-n-propylamine	0.500		1.40	1.67	0	83.5	49.1	94.5	02/14/2011		
o-Cresol	0.500		1.44	1.67	0	86.5	43	101	02/14/2011		
Pentachlorophenol	2.00		2.59	3.33	0	77.7	42.2	102	02/14/2011		
Phenol	0.350	S	2.81	3.33	0	84.4	41.6	81.3	02/14/2011		
Pyridine	0.500		2.34	3.33	0	70.2	3.61	74.3	02/14/2011		
Surr: 2,4,6-Tribromophenol			1.53	1.67		91.4	52.1	113	02/14/2011		
Surr: 2-Fluorobiphenyl			0.667	0.835		79.8	46.3	106	02/14/2011		
Surr: 2-Fluorophenol			1.30	1.67		78.1	50.6	89	02/14/2011		
Surr: Nitrobenzene-d5			0.663	0.835		79.4	42.4	99.2	02/14/2011		
Surr: Phenol-d5			1.38	1.67		82.4	55.9	98.5	02/14/2011		
Surr: p-Terphenyl-d14			0.846	0.835		101.3	45.5	115	02/14/2011		

Batch 65962		SampType: MS		Units mg/Kg-dry							Date Analyzed
SampID: 11020438-001BMS											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,2,4-Trichlorobenzene	1.11		2.29	3.70	0	61.9	35.9	102	02/14/2011		
1,4-Dichlorobenzene	1.11		2.05	3.70	0	55.4	29.8	95.5	02/14/2011		
2,4,5-Trichlorophenol	0.774		5.67	7.37	0	77.0	38.6	123	02/14/2011		
2,4,6-Trichlorophenol	0.774		6.01	7.37	0	81.6	35.9	123	02/14/2011		
2,4-Dimethylphenol	1.11		5.83	7.37	0	79.1	38.3	88	02/14/2011		
2,4-Dinitrophenol	2.21		4.31	7.37	0	58.4	1.88	162	02/14/2011		
2,4-Dinitrotoluene	0.774		2.54	3.70	0	68.9	37.5	107	02/14/2011		
2-Chlorophenol	1.11		4.88	7.37	0	66.3	22.6	108	02/14/2011		
4-Chloro-3-methylphenol	1.11		5.75	7.37	0	78.0	19.3	131	02/14/2011		
4-Nitrophenol	0.774		6.54	7.37	0	88.8	27.6	123	02/14/2011		
Diethyl phthalate	1.11		5.25	7.37	0	71.3	51.7	106	02/14/2011		
Dimethyl phthalate	0.774		5.34	7.37	0	72.5	58.8	104	02/14/2011		
Di-n-butyl phthalate	0.774		2.69	3.70	0	72.9	54.3	105	02/14/2011		
Hexachlorobenzene	0.774		5.39	7.37	0	73.2	55.9	106	02/14/2011		
Hexachlorobutadiene	1.11		4.82	7.37	0	65.5	35.7	100	02/14/2011		
Hexachloroethane	1.11		4.14	7.37	0	56.2	38.9	89.9	02/14/2011		
m,p-Cresol	1.11		2.47	3.70	0	66.8	37.6	93.7	02/14/2011		
Nitrobenzene	1.11		4.79	7.37	0	65.0	51.8	104	02/14/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65962		SampType: MS		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020438-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
N-Nitroso-di-n-propylamine	1.11		2.30	3.70	0	62.4	45.5	99.1	02/14/2011	
o-Cresol	1.11		2.43	3.70	0	65.8	43	101	02/14/2011	
Pentachlorophenol	4.42	J	3.9	7.37	0	53.0	18.5	113	02/14/2011	
Phenol	0.774		4.68	7.37	0	63.6	20.8	110	02/14/2011	
Pyridine	1.11		3.71	7.37	0	50.3	3.61	74.3	02/14/2011	
Surr: 2,4,6-Tribromophenol			2.63	3.70		71.2	32.7	130	02/14/2011	
Surr: 2-Fluorobiphenyl			1.17	1.85		63.6	34.1	116	02/14/2011	
Surr: 2-Fluorophenol			2.12	3.70		57.4	30.5	99	02/14/2011	
Surr: Nitrobenzene-d5			1.12	1.85		60.5	34.1	101	02/14/2011	
Surr: Phenol-d5			2.31	3.70		62.4	34.9	110	02/14/2011	
Surr: p-Terphenyl-d14			1.54	1.85		83.3	41.7	124	02/14/2011	

Batch 65962		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020438-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,2,4-Trichlorobenzene	1.09		2.29	3.65	0	62.8	2.287	0.21	02/14/2011	
1,4-Dichlorobenzene	1.09		2.07	3.65	0	56.8	2.049	1.02	02/14/2011	
2,4,5-Trichlorophenol	0.764		5.26	7.27	0	72.4	5.674	7.53	02/14/2011	
2,4,6-Trichlorophenol	0.764		5.74	7.27	0	78.9	6.010	4.64	02/14/2011	
2,4-Dimethylphenol	1.09		5.57	7.27	0	76.6	5.829	4.57	02/14/2011	
2,4-Dinitrophenol	2.18		3.71	7.27	0	51.0	4.305	14.81	02/14/2011	
2,4-Dinitrotoluene	0.764		2.69	3.65	0	73.8	2.544	5.62	02/14/2011	
2-Chlorophenol	1.09		4.84	7.27	0	66.6	4.883	0.86	02/14/2011	
4-Chloro-3-methylphenol	1.09		5.57	7.27	0	76.7	5.748	3.07	02/14/2011	
4-Nitrophenol	0.764		6.63	7.27	0	91.3	6.541	1.43	02/14/2011	
Diethyl phthalate	1.09		5.49	7.27	0	75.5	5.252	4.49	02/14/2011	
Dimethyl phthalate	0.764		5.66	7.27	0	77.9	5.340	5.89	02/14/2011	
Di-n-butyl phthalate	0.764		2.80	3.65	0	76.9	2.694	3.96	02/14/2011	
Hexachlorobenzene	0.764		5.56	7.27	0	76.5	5.392	3.11	02/14/2011	
Hexachlorobutadiene	1.09		4.76	7.27	0	65.4	4.823	1.35	02/14/2011	
Hexachloroethane	1.09		4.25	7.27	0	58.5	4.139	2.74	02/14/2011	
m,p-Cresol	1.09		2.42	3.65	0	66.3	2.467	2.03	02/14/2011	
Nitrobenzene	1.09		4.74	7.27	0	65.2	4.786	0.99	02/14/2011	
N-Nitroso-di-n-propylamine	1.09		2.40	3.65	0	65.9	2.305	4.20	02/14/2011	
o-Cresol	1.09		2.42	3.65	0	66.3	2.432	0.65	02/14/2011	
Pentachlorophenol	4.37	J	3.2	7.27	0	44.0	3.902	0.00	02/14/2011	
Phenol	0.764		4.64	7.27	0	63.8	4.682	0.88	02/14/2011	
Pyridine	1.09		3.66	7.27	0	50.3	3.708	1.40	02/14/2011	
Surr: 2,4,6-Tribromophenol			2.57	3.65		70.4			02/14/2011	
Surr: 2-Fluorobiphenyl			1.13	1.82		62.0			02/14/2011	
Surr: 2-Fluorophenol			2.07	3.65		56.8			02/14/2011	
Surr: Nitrobenzene-d5			1.06	1.82		58.2			02/14/2011	
Surr: Phenol-d5			2.21	3.65		60.5			02/14/2011	
Surr: p-Terphenyl-d14			1.54	1.82		84.4			02/14/2011	

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65992		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-G110214-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						02/14/2011	
1,1,1-Trichloroethane	5.0		ND						02/14/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						02/14/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						02/14/2011	
1,1,2-Trichloroethane	5.0		ND						02/14/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/14/2011	
1,1-Dichloroethane	5.0		ND						02/14/2011	
1,1-Dichloroethene	5.0		ND						02/14/2011	
1,1-Dichloropropene	5.0		ND						02/14/2011	
1,2,3-Trichlorobenzene	5.0		ND						02/14/2011	
1,2,3-Trichloropropane	10		ND						02/14/2011	
1,2,3-Trimethylbenzene	5.0		ND						02/14/2011	
1,2,4-Trichlorobenzene	5.0		ND						02/14/2011	
1,2,4-Trimethylbenzene	5.0		ND						02/14/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						02/14/2011	
1,2-Dibromoethane	5.0		ND						02/14/2011	
1,2-Dichlorobenzene	5.0		ND						02/14/2011	
1,2-Dichloroethane	5.0		ND						02/14/2011	
1,2-Dichloropropane	5.0		ND						02/14/2011	
1,3,5-Trimethylbenzene	5.0		ND						02/14/2011	
1,3-Dichlorobenzene	5.0		ND						02/14/2011	
1,3-Dichloropropane	5.0		ND						02/14/2011	
1,4-Dichlorobenzene	5.0		ND						02/14/2011	
1-Chlorobutane	5.0		ND						02/14/2011	
2,2-Dichloropropane	5.0		ND						02/14/2011	
2-Butanone	50.0		ND						02/14/2011	
2-Chlorotoluene	5.0		ND						02/14/2011	
2-Hexanone	50.0		ND						02/14/2011	
2-Nitropropane	50.0		ND						02/14/2011	
4-Chlorotoluene	5.0		ND						02/14/2011	
4-Methyl-2-pentanone	50.0		ND						02/14/2011	
Acetone	50.0		ND						02/14/2011	
Acrolein	100		ND						02/14/2011	
Acrylonitrile	10		ND						02/14/2011	
Allyl chloride	5.0		ND						02/14/2011	
Benzene	1.0		ND						02/14/2011	
Bromobenzene	5.0		ND						02/14/2011	
Bromochloromethane	5.0		ND						02/14/2011	
Bromodichloromethane	5.0		ND						02/14/2011	
Bromoform	5.0		ND						02/14/2011	
Bromomethane	10		ND						02/14/2011	
Carbon disulfide	5.0		ND						02/14/2011	
Carbon tetrachloride	5.0		ND						02/14/2011	
Chlorobenzene	5.0		ND						02/14/2011	
Chloroethane	10		ND						02/14/2011	
Chloroform	5.0		ND						02/14/2011	
Chloromethane	10		ND						02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65992	SampType: MBLK	Units µg/Kg						Date Analyzed	
SampID: MBLK-G110214-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
cis-1,2-Dichloroethene	5.0		ND						02/14/2011
cis-1,3-Dichloropropene	4.0		ND						02/14/2011
Cyclohexanone	100		ND						02/14/2011
Dibromochloromethane	5.0		ND						02/14/2011
Dibromomethane	5.0		ND						02/14/2011
Dichlorodifluoromethane	10		ND						02/14/2011
Ethyl acetate	50.0		ND						02/14/2011
Ethyl ether	5.0		ND						02/14/2011
Ethyl methacrylate	5.0		ND						02/14/2011
Ethylbenzene	5.0		ND						02/14/2011
Heptane	20.0		ND						02/14/2011
Hexachlorobutadiene	5.0		ND						02/14/2011
Hexachloroethane	5.0		ND						02/14/2011
Iodomethane	10		ND						02/14/2011
Isopropylbenzene	5.0		ND						02/14/2011
m,p-Xylenes	5.0		ND						02/14/2011
Methacrylonitrile	50.0		ND						02/14/2011
Methyl Methacrylate	5.0		ND						02/14/2011
Methyl tert-butyl ether	2.0		ND						02/14/2011
Methylacrylate	10		ND						02/14/2011
Methylene chloride	5.0		ND						02/14/2011
Naphthalene	10		ND						02/14/2011
n-Butylbenzene	5.0		ND						02/14/2011
n-Hexane	20.0		ND						02/14/2011
Nitrobenzene	100		ND						02/14/2011
n-Propylbenzene	5.0		ND						02/14/2011
o-Xylene	5.0		ND						02/14/2011
Pentachloroethane	5.0		ND						02/14/2011
p-Isopropyltoluene	5.0		ND						02/14/2011
Propionitrile	50.0		ND						02/14/2011
sec-Butylbenzene	5.0		ND						02/14/2011
Styrene	5.0		ND						02/14/2011
tert-Butylbenzene	5.0		ND						02/14/2011
Tetrachloroethene	5.0		ND						02/14/2011
Tetrahydrofuran	50.0		ND						02/14/2011
Toluene	5.0		ND						02/14/2011
trans-1,2-Dichloroethene	5.0		ND						02/14/2011
trans-1,3-Dichloropropene	4.0		ND						02/14/2011
Trichloroethene	5.0		ND						02/14/2011
Trichlorofluoromethane	5.0		ND						02/14/2011
Vinyl acetate	50.0		ND						02/14/2011
Vinyl chloride	2.0		ND						02/14/2011
Surr: 1,2-Dichloroethane-d4			47.9	50.0		95.9	72.2	131	02/14/2011
Surr: 4-Bromofluorobenzene			51.8	50.0		103.7	82.1	116	02/14/2011
Surr: Dibromofluoromethane			50.0	50.0		100	77.7	120	02/14/2011
Surr: Toluene-d8			48.6	50.0		97.2	86	116	02/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65992 **SampType: LCS**

Units **µg/Kg**

SampID: LCS-G110214-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		49.8	50.0	0	99.5	0	200	02/14/2011
1,1,1-Trichloroethane	5.0		49.6	50.0	0	99.2	85.6	124	02/14/2011
1,1,2,2-Tetrachloroethane	5.0		46.5	50.0	0	92.9	0	200	02/14/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		54.7	50.0	0	109.5	0	200	02/14/2011
1,1,2-Trichloroethane	5.0		49.5	50.0	0	99.0	0	200	02/14/2011
1,1-Dichloro-2-propanone	50.0		126	125	0	100.8	0	200	02/14/2011
1,1-Dichloroethane	5.0		50.0	50.0	0	100	0	200	02/14/2011
1,1-Dichloroethene	5.0		53.6	50.0	0	107.2	60.1	131	02/14/2011
1,1-Dichloropropene	5.0		51.4	50.0	0	102.8	0	200	02/14/2011
1,2,3-Trichlorobenzene	5.0		60.5	50.0	0	121.0	0	200	02/14/2011
1,2,3-Trichloropropane	10		47.8	50.0	0	95.6	0	200	02/14/2011
1,2,3-Trimethylbenzene	5.0		47.8	50.0	0	95.6	0	200	02/14/2011
1,2,4-Trichlorobenzene	5.0		64.2	50.0	0	128.4	0	200	02/14/2011
1,2,4-Trimethylbenzene	5.0		48.0	50.0	0	96.0	0	200	02/14/2011
1,2-Dibromo-3-chloropropane	5.0		47.2	50.0	0	94.5	0	200	02/14/2011
1,2-Dibromoethane	5.0		51.1	50.0	0	102.2	86.9	119	02/14/2011
1,2-Dichlorobenzene	5.0		50.0	50.0	0	100	88	119	02/14/2011
1,2-Dichloroethane	5.0		48.3	50.0	0	96.6	73	117	02/14/2011
1,2-Dichloropropane	5.0		51.7	50.0	0	103.3	0	200	02/14/2011
1,3,5-Trimethylbenzene	5.0		48.5	50.0	0	97.1	0	200	02/14/2011
1,3-Dichlorobenzene	5.0		50.6	50.0	0	101.1	85.8	125	02/14/2011
1,3-Dichloropropane	5.0		48.6	50.0	0	97.3	0	200	02/14/2011
1,4-Dichlorobenzene	5.0		50.2	50.0	0	100.4	84.5	124	02/14/2011
1-Chlorobutane	5.0		48.0	50.0	0	96.0	0	200	02/14/2011
2,2-Dichloropropane	5.0		48.7	50.0	0	97.3	0	200	02/14/2011
2-Butanone	50.0		122	125	0	97.9	45.3	136	02/14/2011
2-Chlorotoluene	5.0		47.6	50.0	0	95.1	0	200	02/14/2011
2-Hexanone	50.0		120	125	0	95.7	0	200	02/14/2011
2-Nitropropane	50.0		543	500	0	108.6	0	200	02/14/2011
4-Chlorotoluene	5.0		48.0	50.0	0	96.0	0	200	02/14/2011
4-Methyl-2-pentanone	50.0		119	125	0	95.2	0	200	02/14/2011
Acetone	50.0		102	125	0	81.8	0	200	02/14/2011
Acrylonitrile	10		48.0	50.0	0	96.0	0	200	02/14/2011
Allyl chloride	5.0		50.7	50.0	0	101.4	0	200	02/14/2011
Benzene	1.0		51.3	50.0	0	102.7	73.9	109	02/14/2011
Bromobenzene	5.0		49.3	50.0	0	98.6	0	200	02/14/2011
Bromochloromethane	5.0		49.8	50.0	0	99.5	0	200	02/14/2011
Bromodichloromethane	5.0		50.4	50.0	0	100.7	91.3	126	02/14/2011
Bromoform	5.0		50.7	50.0	0	101.4	0	200	02/14/2011
Bromomethane	10		58.9	50.0	0	117.9	0	200	02/14/2011
Carbon disulfide	5.0		51.1	50.0	0	102.2	0	200	02/14/2011
Carbon tetrachloride	5.0		50.5	50.0	0	101.1	83.3	127	02/14/2011
Chlorobenzene	5.0		50.8	50.0	0	101.5	85.8	116	02/14/2011
Chloroethane	10		52.6	50.0	0	105.2	0	200	02/14/2011
Chloroform	5.0		49.2	50.0	0	98.4	80	113	02/14/2011
Chloromethane	10		50.3	50.0	0	100.7	0	200	02/14/2011
cis-1,2-Dichloroethene	5.0		52.7	50.0	0	105.4	0	200	02/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65992		SampType: LCS		Units µg/Kg						
SampID: LCS-G110214-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		50.2	50.0	0	100.4	0	200	02/14/2011	
Cyclohexanone	100		264	250	0	105.7	0	200	02/14/2011	
Dibromochloromethane	5.0		51.0	50.0	0	102.0	89.1	119	02/14/2011	
Dibromomethane	5.0		50.1	50.0	0	100.3	0	200	02/14/2011	
Dichlorodifluoromethane	10		53.2	50.0	0	106.3	0	200	02/14/2011	
Ethyl acetate	50.0	J	45	50.0	0	89.7	0	200	02/14/2011	
Ethyl ether	5.0		50.8	50.0	0	101.6	0	200	02/14/2011	
Ethyl methacrylate	5.0		51.6	50.0	0	103.1	0	200	02/14/2011	
Ethylbenzene	5.0		49.7	50.0	0	99.5	84.1	115	02/14/2011	
Heptane	20.0		55.3	50.0	0	110.7	0	200	02/14/2011	
Hexachlorobutadiene	5.0		52.0	50.0	0	104.1	0	200	02/14/2011	
Hexachloroethane	5.0		47.9	50.0	0	95.8	0	200	02/14/2011	
Iodomethane	10		49.3	50.0	0	98.6	0	200	02/14/2011	
Isopropylbenzene	5.0		50.6	50.0	0	101.1	0	200	02/14/2011	
m,p-Xylenes	5.0		97.0	100	0	97.0	79.1	111	02/14/2011	
Methacrylonitrile	50.0	J	43	50.0	0	85.7	0	200	02/14/2011	
Methyl Methacrylate	5.0		50.9	50.0	0	101.8	0	200	02/14/2011	
Methyl tert-butyl ether	2.0		49.3	50.0	0	98.5	80	128	02/14/2011	
Methylacrylate	10		48.6	50.0	0	97.2	0	200	02/14/2011	
Methylene chloride	5.0		48.8	50.0	0	97.5	73.9	116	02/14/2011	
Naphthalene	10		64.3	50.0	0	128.5	73.1	135	02/14/2011	
n-Butylbenzene	5.0		54.1	50.0	0	108.3	0	200	02/14/2011	
n-Hexane	20.0		55.6	50.0	0	111.3	0	200	02/14/2011	
Nitrobenzene	100		426	500	0	85.2	0	200	02/14/2011	
n-Propylbenzene	5.0		49.1	50.0	0	98.2	0	200	02/14/2011	
o-Xylene	5.0		47.1	50.0	0	94.3	82	117	02/14/2011	
Pentachloroethane	5.0		47.3	50.0	0	94.7	0	200	02/14/2011	
p-Isopropyltoluene	5.0		47.9	50.0	0	95.8	0	200	02/14/2011	
Propionitrile	50.0		480	500	0	96.0	0	200	02/14/2011	
sec-Butylbenzene	5.0		49.0	50.0	0	98.1	0	200	02/14/2011	
Styrene	5.0		51.3	50.0	0	102.6	0	200	02/14/2011	
tert-Butylbenzene	5.0		46.9	50.0	0	93.7	0	200	02/14/2011	
Tetrachloroethene	5.0		54.5	50.0	0	108.9	74.6	115	02/14/2011	
Tetrahydrofuran	50.0	J	47	50.0	0	94.5	0	200	02/14/2011	
Toluene	5.0		48.9	50.0	0	97.8	79.1	112	02/14/2011	
trans-1,2-Dichloroethene	5.0		50.1	50.0	0	100.2	0	200	02/14/2011	
trans-1,3-Dichloropropene	4.0		49.4	50.0	0	98.8	0	200	02/14/2011	
Trichloroethene	5.0		53.1	50.0	0	106.2	81	111	02/14/2011	
Trichlorofluoromethane	5.0		51.9	50.0	0	103.9	0	200	02/14/2011	
Vinyl acetate	50.0	J	50	50.0	0	99.5	0	200	02/14/2011	
Vinyl chloride	2.0		58.8	50.0	0	117.5	0	200	02/14/2011	
Surr: 1,2-Dichloroethane-d4			46.5	50.0		93.0	72.2	131	02/14/2011	
Surr: 4-Bromofluorobenzene			51.3	50.0		102.7	82.1	116	02/14/2011	
Surr: Dibromofluoromethane			49.5	50.0		99.1	77.7	120	02/14/2011	
Surr: Toluene-d8			48.1	50.0		96.2	86	116	02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65992	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-G110214-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		49.5	50.0	0	99.0	49.75	0.50	02/14/2011	
1,1,1-Trichloroethane	5.0		49.5	50.0	0	98.9	49.62	0.30	02/14/2011	
1,1,2,2-Tetrachloroethane	5.0		51.7	50.0	0	103.5	46.47	10.73	02/14/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		54.8	50.0	0	109.6	54.74	0.13	02/14/2011	
1,1,2-Trichloroethane	5.0		50.8	50.0	0	101.5	49.48	2.57	02/14/2011	
1,1-Dichloro-2-propanone	50.0		124	125	0	99.0	126.0	1.87	02/14/2011	
1,1-Dichloroethane	5.0		49.5	50.0	0	99.1	50.02	0.96	02/14/2011	
1,1-Dichloroethene	5.0		53.8	50.0	0	107.6	53.60	0.34	02/14/2011	
1,1-Dichloropropene	5.0		51.0	50.0	0	102.0	51.38	0.74	02/14/2011	
1,2,3-Trichlorobenzene	5.0		57.6	50.0	0	115.3	60.50	4.82	02/14/2011	
1,2,3-Trichloropropane	10		51.3	50.0	0	102.6	47.82	7.02	02/14/2011	
1,2,3-Trimethylbenzene	5.0		48.3	50.0	0	96.6	47.81	1.00	02/14/2011	
1,2,4-Trichlorobenzene	5.0		59.9	50.0	0	119.8	64.21	6.96	02/14/2011	
1,2,4-Trimethylbenzene	5.0		48.4	50.0	0	96.9	48.00	0.89	02/14/2011	
1,2-Dibromo-3-chloropropane	5.0		50.7	50.0	0	101.4	47.24	7.03	02/14/2011	
1,2-Dibromoethane	5.0		51.7	50.0	0	103.4	51.11	1.11	02/14/2011	
1,2-Dichlorobenzene	5.0		50.4	50.0	0	100.9	50.01	0.88	02/14/2011	
1,2-Dichloroethane	5.0		48.4	50.0	0	96.7	48.30	0.12	02/14/2011	
1,2-Dichloropropane	5.0		52.4	50.0	0	104.7	51.67	1.35	02/14/2011	
1,3,5-Trimethylbenzene	5.0		50.9	50.0	0	101.9	48.53	4.85	02/14/2011	
1,3-Dichlorobenzene	5.0		51.1	50.0	0	102.2	50.57	1.02	02/14/2011	
1,3-Dichloropropane	5.0		50.0	50.0	0	100	48.64	2.74	02/14/2011	
1,4-Dichlorobenzene	5.0		51.8	50.0	0	103.7	50.20	3.20	02/14/2011	
1-Chlorobutane	5.0		48.4	50.0	0	96.9	47.98	0.97	02/14/2011	
2,2-Dichloropropane	5.0		49.2	50.0	0	98.4	48.66	1.08	02/14/2011	
2-Butanone	50.0		128	125	0	102.5	122.4	4.60	02/14/2011	
2-Chlorotoluene	5.0		48.8	50.0	0	97.7	47.57	2.66	02/14/2011	
2-Hexanone	50.0		127	125	0	101.4	119.6	5.75	02/14/2011	
2-Nitropropane	50.0		563	500	0	112.7	543.2	3.66	02/14/2011	
4-Chlorotoluene	5.0		49.3	50.0	0	98.6	47.99	2.69	02/14/2011	
4-Methyl-2-pentanone	50.0		124	125	0	99.3	119.0	4.23	02/14/2011	
Acetone	50.0		108	125	0	86.2	102.2	5.19	02/14/2011	
Acrylonitrile	10		49.9	50.0	0	99.8	48.01	3.84	02/14/2011	
Allyl chloride	5.0		48.6	50.0	0	97.3	50.71	4.19	02/14/2011	
Benzene	1.0		51.2	50.0	0	102.4	51.34	0.23	02/14/2011	
Bromobenzene	5.0		51.3	50.0	0	102.6	49.29	4.04	02/14/2011	
Bromochloromethane	5.0		49.8	50.0	0	99.6	49.77	0.02	02/14/2011	
Bromodichloromethane	5.0		49.6	50.0	0	99.3	50.36	1.44	02/14/2011	
Bromoform	5.0		52.8	50.0	0	105.5	50.69	3.98	02/14/2011	
Bromomethane	10		56.9	50.0	0	113.9	58.93	3.43	02/14/2011	
Carbon disulfide	5.0		49.7	50.0	0	99.4	51.10	2.80	02/14/2011	
Carbon tetrachloride	5.0		51.1	50.0	0	102.2	50.54	1.08	02/14/2011	
Chlorobenzene	5.0		50.6	50.0	0	101.1	50.77	0.41	02/14/2011	
Chloroethane	10		50.8	50.0	0	101.6	52.61	3.46	02/14/2011	
Chloroform	5.0		49.3	50.0	0	98.6	49.22	0.16	02/14/2011	
Chloromethane	10		49.2	50.0	0	98.4	50.34	2.25	02/14/2011	
cis-1,2-Dichloroethene	5.0		52.5	50.0	0	105.0	52.68	0.36	02/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 65992	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-G110214-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		49.9	50.0	0	99.9	50.22	0.56	02/14/2011	
Cyclohexanone	100		233	250	0	93.4	264.3	12.42	02/14/2011	
Dibromochloromethane	5.0		52.1	50.0	0	104.3	50.99	2.23	02/14/2011	
Dibromomethane	5.0		50.4	50.0	0	100.7	50.14	0.42	02/14/2011	
Dichlorodifluoromethane	10		51.9	50.0	0	103.7	53.16	2.48	02/14/2011	
Ethyl acetate	50.0	J	48	50.0	0	96.0	44.86	0.00	02/14/2011	
Ethyl ether	5.0		51.2	50.0	0	102.4	50.79	0.80	02/14/2011	
Ethyl methacrylate	5.0		52.8	50.0	0	105.7	51.56	2.43	02/14/2011	
Ethylbenzene	5.0		50.5	50.0	0	100.9	49.74	1.44	02/14/2011	
Heptane	20.0		54.1	50.0	0	108.2	55.33	2.25	02/14/2011	
Hexachlorobutadiene	5.0		51.9	50.0	0	103.8	52.05	0.29	02/14/2011	
Hexachloroethane	5.0		50.7	50.0	0	101.4	47.92	5.62	02/14/2011	
Iodomethane	10		48.7	50.0	0	97.5	49.30	1.14	02/14/2011	
Isopropylbenzene	5.0		49.8	50.0	0	99.6	50.57	1.53	02/14/2011	
m,p-Xylenes	5.0		94.5	100	0	94.5	97.00	2.59	02/14/2011	
Methacrylonitrile	50.0	J	45	50.0	0	90.6	42.87	0.00	02/14/2011	
Methyl Methacrylate	5.0		52.5	50.0	0	104.9	50.91	3.00	02/14/2011	
Methyl tert-butyl ether	2.0		50.3	50.0	0	100.5	49.27	1.99	02/14/2011	
Methylacrylate	10		49.7	50.0	0	99.3	48.61	2.14	02/14/2011	
Methylene chloride	5.0		48.4	50.0	0	96.9	48.77	0.68	02/14/2011	
Naphthalene	10		59.0	50.0	0	118.0	64.27	8.53	02/14/2011	
n-Butylbenzene	5.0		52.1	50.0	0	104.2	54.13	3.78	02/14/2011	
n-Hexane	20.0		55.4	50.0	0	110.8	55.65	0.47	02/14/2011	
Nitrobenzene	100		467	500	0	93.4	426.0	9.20	02/14/2011	
n-Propylbenzene	5.0		50.3	50.0	0	100.6	49.08	2.49	02/14/2011	
o-Xylene	5.0		47.1	50.0	0	94.2	47.14	0.11	02/14/2011	
Pentachloroethane	5.0		49.1	50.0	0	98.2	47.34	3.61	02/14/2011	
p-Isopropyltoluene	5.0		48.8	50.0	0	97.6	47.90	1.82	02/14/2011	
Propionitrile	50.0		500	500	0	99.9	479.8	4.05	02/14/2011	
sec-Butylbenzene	5.0		49.8	50.0	0	99.5	49.05	1.46	02/14/2011	
Styrene	5.0		50.8	50.0	0	101.7	51.29	0.88	02/14/2011	
tert-Butylbenzene	5.0		47.9	50.0	0	95.9	46.86	2.28	02/14/2011	
Tetrachloroethene	5.0		54.6	50.0	0	109.2	54.47	0.26	02/14/2011	
Tetrahydrofuran	50.0		50.4	50.0	0	100.8	47.26	6.41	02/14/2011	
Toluene	5.0		49.1	50.0	0	98.2	48.88	0.45	02/14/2011	
trans-1,2-Dichloroethene	5.0		50.7	50.0	0	101.5	50.11	1.25	02/14/2011	
trans-1,3-Dichloropropene	4.0		50.3	50.0	0	100.6	49.38	1.85	02/14/2011	
Trichloroethene	5.0		53.6	50.0	0	107.2	53.11	0.94	02/14/2011	
Trichlorofluoromethane	5.0		51.2	50.0	0	102.4	51.94	1.43	02/14/2011	
Vinyl acetate	50.0		50.8	50.0	0	101.6	49.77	2.01	02/14/2011	
Vinyl chloride	2.0		56.9	50.0	0	113.9	58.77	3.18	02/14/2011	
Surr: 1,2-Dichloroethane-d4			46.4	50.0		92.9			02/14/2011	
Surr: 4-Bromofluorobenzene			50.5	50.0		101.0			02/14/2011	
Surr: Dibromofluoromethane			49.9	50.0		99.7			02/14/2011	
Surr: Toluene-d8			48.8	50.0		97.5			02/14/2011	



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 15-Feb-11

Carrier: Ed Ballog

Received By: TWM

Completed by:

Reviewed by:

On:

11-Feb-11

Timothy W. Mathis

On:

11-Feb-11

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C 4.2
- Type of thermal preservation? None Ice Blue Ice Dry Ice
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Reported field parameters measured: Field Lab NA
- Container/Temp Blank temperature in compliance? Yes No

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.

- Water - vials have zero headspace? Yes No No VOA vials
- Water - TOX containers have zero headspace? Yes No No TOX containers
- Water - pH acceptable upon receipt? Yes No

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** 09973

11020438

Project Name: CHAMPAIGN MGP Project Mgr.: P. SAZAMA

Project Number: 624-0908-0120 Cost Code: 3002

Sampler(s): E. BALLE

Laboratory Name: TEKLAB

Location: COLLINSVILLE

Sample Number and (depth) P7-B3.5 - F (25')

Date 2-11-11 Time 9:15 AM

2011

Analyses by Method Name and Number	Total Number of Containers	Matrix					Lab ID #'s
		Soil	Water	Air	Wipes	Other *	
VOCs (8270)	6	✓					11020438-001
SVOCs (8270)		✓					
TPH (8270)		✓					
PCRB METALS		✓					
TPH (8270) (4)		✓					
TPH (8270) (4)		✓					

Comments (Field PID) RUSH

1 DAY

Laboratory Temperature upon Receipt
4.2

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: P. SAZAMA & L. 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 2-11-11 Time 2:30

Received by:

Signature [Signature] Date 2-11-11 Time 1430

February 14, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020438

Dear Pete Sazama:

TEKLAB, INC received 1 sample on 2/11/2011 2:30:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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.



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 14-Feb-11

Cooler Receipt Temp: 4.2 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	2/28/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

PRELIMINARY REPORT

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Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 14-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.1	%	1	02/11/2011 15:00	R145658
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.9	%	1	02/11/2011 15:00	R145644
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.556		< 0.556	mg/Kg-dry	1	02/14/2011 9:22	R145689
SW-846 9012A (TOTAL)								
Contamination present in Method Blank. Sample results are below reporting limit - data is reportable.								
Cyanide	NELAP	0.56	B	< 0.56	mg/Kg-dry	1	02/14/2011 9:22	R145689
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		2.54	mg/Kg-dry	1	02/14/2011 11:15	65969
Barium	NELAP	0.49		18.9	mg/Kg-dry	1	02/14/2011 11:15	65969
Cadmium	NELAP	0.20	J	0.17	mg/Kg-dry	1	02/14/2011 11:15	65969
Chromium	NELAP	0.98		17.0	mg/Kg-dry	1	02/14/2011 11:15	65969
Lead	NELAP	3.92		12.0	mg/Kg-dry	1	02/14/2011 11:15	65969
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	02/14/2011 11:15	65969
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.536		< 0.536	mg/Kg-dry	1	02/14/2011 11:21	65970
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	02/14/2011 13:04	65988
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
p-Terphenyl-d14 was outside of upper QC limit in the LCS.								
Elevated reporting limit because insufficient sample was provided.								
Acenaphthene	NELAP	0.007	J	0.007	mg/Kg-dry	1	02/14/2011 12:49	65963
Acenaphthylene	NELAP	0.007		0.011	mg/Kg-dry	1	02/14/2011 12:49	65963
Anthracene	NELAP	0.007		0.010	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(a)anthracene	NELAP	0.007		0.012	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(a)pyrene	NELAP	0.007	J	0.007	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(b)fluoranthene	NELAP	0.007	J	0.007	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(g,h,i)perylene	NELAP	0.007		0.010	mg/Kg-dry	1	02/14/2011 12:49	65963
Benzo(k)fluoranthene	NELAP	0.007		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Bis(2-ethylhexyl)phthalate	NELAP	0.146		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Chrysene	NELAP	0.007		0.009	mg/Kg-dry	1	02/14/2011 12:49	65963
Dibenzo(a,h)anthracene	NELAP	0.007		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Fluoranthene	NELAP	0.007		0.012	mg/Kg-dry	1	02/14/2011 12:49	65963
Fluorene	NELAP	0.007		0.011	mg/Kg-dry	1	02/14/2011 12:49	65963
Indeno(1,2,3-cd)pyrene	NELAP	0.007		ND	mg/Kg-dry	1	02/14/2011 12:49	65963
Naphthalene	NELAP	0.007		0.119	mg/Kg-dry	1	02/14/2011 12:49	65963
Phenanthrene	NELAP	0.007		0.041	mg/Kg-dry	1	02/14/2011 12:49	65963
Pyrene	NELAP	0.007		0.018	mg/Kg-dry	1	02/14/2011 12:49	65963
Surr: 2-Fluorobiphenyl		10-131		58.7	%REC	1	02/14/2011 12:49	65963
Surr: Nitrobenzene-d5		10-132		63.7	%REC	1	02/14/2011 12:49	65963
Surr: p-Terphenyl-d14		30.6-131		92.7	%REC	1	02/14/2011 12:49	65963

PRELIMINARY REPORT

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Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 14-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
1,1,1,2-Tetrachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,1-Trichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,2,2-Tetrachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,2-Trichloro-1,2,2-trifluoroethane		91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1,2-Trichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloro-2-propanone		910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,1-Dichloropropene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,3-Trichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,3-Trichloropropane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,3-Trimethylbenzene		91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,4-Trichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2,4-Trimethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dibromo-3-chloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dibromoethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,2-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,3,5-Trimethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,3-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,3-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1,4-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
1-Chlorobutane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2,2-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Butanone	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Chlorotoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Hexanone	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
2-Nitropropane	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
4-Chlorotoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
4-Methyl-2-pentanone	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Acetone	NELAP	910	J	200	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Acrolein	NELAP	1820		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Acrylonitrile	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Allyl chloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Benzene	NELAP	18.2		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromochloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromodichloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromoform	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Bromomethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Carbon disulfide	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992

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.

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 14-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
Carbon tetrachloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chloroethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chloroform	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Chloromethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
cis-1,2-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
cis-1,3-Dichloropropene	NELAP	72.8		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Cyclohexanone		1820		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Dibromochloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Dibromomethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Dichlorodifluoromethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethyl acetate	NELAP	910	J	180	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethyl ether	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethyl methacrylate	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Ethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Heptane		364		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Hexachlorobutadiene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Hexachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Iodomethane	NELAP	182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Isopropylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
m,p-Xylenes	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methacrylonitrile	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methyl Methacrylate	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methyl tert-butyl ether	NELAP	36.4		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methylacrylate		182		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Methylene chloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Naphthalene	NELAP	182		266	µg/Kg-dry	12.5	02/14/2011 12:35	65992
n-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
n-Hexane		364		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Nitrobenzene	NELAP	1820		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
n-Propylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
o-Xylene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Pentachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
p-Isopropyltoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Propionitrile	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
sec-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Styrene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
tert-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Tetrachloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Tetrahydrofuran	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Toluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
trans-1,2-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992

PRELIMINARY REPORT

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Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020438

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 14-Feb-11

Lab ID: 11020438-001

Client Sample ID: P7-B3.5-F (25 ft)

Matrix: SOLID

Collection Date: 02/11/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Elevated reporting limit due to matrix interference.								
trans-1,3-Dichloropropene	NELAP	72.8		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Trichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Trichlorofluoromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Vinyl acetate	NELAP	910		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Vinyl chloride	NELAP	36.4		ND	µg/Kg-dry	12.5	02/14/2011 12:35	65992
Surr: 1,2-Dichloroethane-d4		72.2-131		95.0	%REC	12.5	02/14/2011 12:35	65992
Surr: 4-Bromofluorobenzene		82.1-116		100.9	%REC	12.5	02/14/2011 12:35	65992
Surr: Dibromofluoromethane		77.7-120		94.6	%REC	12.5	02/14/2011 12:35	65992
Surr: Toluene-d8		86-116		95.8	%REC	12.5	02/14/2011 12:35	65992

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.



Chain of Custody Record

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

COC Serial No. **B** 09973

11020438

Project Name: CHAMPAIGN MGP Project Mgr.: P. SAZAMA
Project Number: 624-0908-0120 Cost Code: 3002

Analyses by Method Name and Number	Total Number of Containers	Matrix				Time	Comments (Field PID)	Lab ID #'s
		Soil	Water	Air	Wipes			
VOCs (8270)	6							
SVOCs (8270)								
PCRB METALS								
TPH (8270)								

Laboratory Temperature upon Receipt
4.2

Sampler(s): E. BALLE
Laboratory Name: TEKLAB
Location: COLLINSVILLE

Sample Number and (depth): P7-83.5 - F (25')
Date: 2-11-11
Time: 9:15 AM

Comments (Field PID): *RUSH
1 DAY

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
- 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: P. SAZAMA & L. 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: 2-11-11 Time: 2:30

Received by:

Signature: [Signature] Date: 2-11-11 Time: 14:30

March 10, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020563

Dear Pete Sazama:

TEKLAB, INC received 9 samples on 2/15/2011 6:30:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

This reporting package includes the following:

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Report Contents	2
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Case Narrative	4
Laboratory Results	5
Sample Summary	51
Dates Report	52
Quality Control Results	56
Receiving Check List	88
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Cooler Receipt Temp: 0.6 °C

Chlorinated Herbicide analysis performed by Keystone Laboratories, Inc.

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2012	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/31/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-001

Client Sample ID: P7-B1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		21.2	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		78.8	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		1.27		1.64	mg/Kg-dry	2	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	1.27	SR	2.34	mg/Kg-dry	2	02/22/2011 10:10	R146015
<i>Matrix spike and RPD did not recover within control limits because of sample composition.</i>								
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		3.62	mg/Kg-dry	1	02/18/2011 14:20	66078
Barium	NELAP	0.47		118	mg/Kg-dry	1	02/18/2011 14:20	66078
Cadmium	NELAP	0.19		0.43	mg/Kg-dry	1	02/18/2011 14:20	66078
Chromium	NELAP	0.94		22.0	mg/Kg-dry	1	02/18/2011 14:20	66078
Lead	NELAP	3.77		15.1	mg/Kg-dry	1	02/18/2011 14:20	66078
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	02/21/2011 11:56	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	02/18/2011 10:10	66069
SW-846 7471A								
Mercury	NELAP	0.012		0.031	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.215		53.6	mg/Kg-dry	50	02/18/2011 2:57	66032
Acenaphthylene	NELAP	0.215		8.95	mg/Kg-dry	50	02/18/2011 2:57	66032
Anthracene	NELAP	0.215		31.2	mg/Kg-dry	50	02/18/2011 2:57	66032
Benzo(a)anthracene	NELAP	0.215		19.5	mg/Kg-dry	50	02/18/2011 2:57	66032
Benzo(a)pyrene	NELAP	0.215		21.3	mg/Kg-dry	50	02/18/2011 2:57	66032
Benzo(b)fluoranthene	NELAP	0.215		17.2	mg/Kg-dry	50	02/18/2011 2:57	66032
Benzo(g,h,i)perylene	NELAP	0.215		10.1	mg/Kg-dry	50	02/18/2011 2:57	66032
Benzo(k)fluoranthene	NELAP	0.215		4.84	mg/Kg-dry	50	02/18/2011 2:57	66032
Bis(2-ethylhexyl)phthalate	NELAP	4.24		ND	mg/Kg-dry	50	02/18/2011 2:57	66032
Chrysene	NELAP	0.215		20.6	mg/Kg-dry	50	02/18/2011 2:57	66032
Dibenzo(a,h)anthracene	NELAP	0.215		2.34	mg/Kg-dry	50	02/18/2011 2:57	66032
Fluoranthene	NELAP	0.215		40.5	mg/Kg-dry	50	02/18/2011 2:57	66032
Fluorene	NELAP	0.215		30.8	mg/Kg-dry	50	02/18/2011 2:57	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.215		7.64	mg/Kg-dry	50	02/18/2011 2:57	66032
Naphthalene	NELAP	0.215		36.6	mg/Kg-dry	50	02/18/2011 2:57	66032
Phenanthrene	NELAP	0.215		104	mg/Kg-dry	50	02/18/2011 2:57	66032
Pyrene	NELAP	0.215		65.6	mg/Kg-dry	50	02/18/2011 2:57	66032
Surr: 2-Fluorobiphenyl		10-131		60.2	%REC	50	02/18/2011 2:57	66032
Surr: Nitrobenzene-d5		10-132		61.3	%REC	50	02/18/2011 2:57	66032
Surr: p-Terphenyl-d14		30.6-131		74.7	%REC	50	02/18/2011 2:57	66032
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
1,2-Dichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
1,3-Dichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
1,4-Dichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-001

Client Sample ID: P7-B1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2,4,6-Trichlorophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2,4-Dichlorophenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2,4-Dimethylphenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2,4-Dinitrophenol	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2,4-Dinitrotoluene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2,6-Dinitrotoluene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2-Chloronaphthalene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2-Chlorophenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2-Methoxy-4-methylphenol		20.6		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2-Methylnaphthalene	NELAP	11.1	J	7.7	mg/Kg-dry	25	02/18/2011 1:40	66033
2-Nitroaniline	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
2-Nitrophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
3,3'-Dichlorobenzidine	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
3-Nitroaniline	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
4,6-Dinitro-2-methylphenol	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
4-Bromophenyl phenyl ether	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
4-Chloro-3-methylphenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
4-Chloroaniline	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
4-Chlorophenyl phenyl ether	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
4-Nitroaniline	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
4-Nitrophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Aniline	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Azobenzene		11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Benzidine	NELAP	33.4		see note	mg/Kg-dry	25	02/18/2011 1:40	66033
Benzoic acid	NELAP	47.5		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Benzyl alcohol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Bis(2-chloroethoxy)methane	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Bis(2-chloroethyl)ether	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Bis(2-chloroisopropyl)ether	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Butyl benzyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Carbazole		15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Dibenzofuran	NELAP	11.1	J	7.2	mg/Kg-dry	25	02/18/2011 1:40	66033
Diethyl phthalate	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Dimethyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Di-n-butyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Di-n-octyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Hexachlorobenzene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Hexachlorobutadiene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Hexachlorocyclopentadiene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Hexachloroethane	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Isophorone	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
m,p-Cresol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Nitrobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
N-Nitrosodimethylamine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
N-Nitroso-di-n-propylamine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
N-Nitrosodiphenylamine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-001

Client Sample ID: P7-B1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Pentachlorophenol	NELAP	63.3		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Phenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Pyridine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
1,2-Diphenylhydrazine		26.6		ND	mg/Kg-dry	25	02/18/2011 1:40	66033
Surr: 2,4,6-Tribromophenol		32.7-130		57.9	%REC	25	02/18/2011 1:40	66033
Surr: 2-Fluorobiphenyl		34.1-116		72.1	%REC	25	02/18/2011 1:40	66033
Surr: 2-Fluorophenol		30.5-99		61.4	%REC	25	02/18/2011 1:40	66033
Surr: Nitrobenzene-d5		34.1-101		92.3	%REC	25	02/18/2011 1:40	66033
Surr: Phenol-d5		34.9-110		66.1	%REC	25	02/18/2011 1:40	66033
Surr: p-Terphenyl-d14		41.7-124		76.9	%REC	25	02/18/2011 1:40	66033

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

Elevated reporting limit(s) due to sample extract composition.

4-Nitrophenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1,1-Trichloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1,2,2-Tetrachloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1,2-Trichloro-1,2,2-trifluoroethane		5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1,2-Trichloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1-Dichloro-2-propanone		56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1-Dichloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1-Dichloroethene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,1-Dichloropropene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2,3-Trichlorobenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2,3-Trichloropropane	NELAP	11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2,3-Trimethylbenzene		5620		16500	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2,4-Trichlorobenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2,4-Trimethylbenzene	NELAP	5620		9050	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2-Dibromo-3-chloropropane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2-Dibromoethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2-Dichlorobenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2-Dichloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,2-Dichloropropane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,3,5-Trimethylbenzene	NELAP	5620	J	3200	µg/Kg-dry	500	02/16/2011 12:19	66045
1,3-Dichlorobenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,3-Dichloropropane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1,4-Dichlorobenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
1-Chlorobutane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
2,2-Dichloropropane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
2-Butanone	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
2-Chlorotoluene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
2-Hexanone	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
2-Nitropropane	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
4-Chlorotoluene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
4-Methyl-2-pentanone	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Acetone	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-001

Client Sample ID: P7-B1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrolein	NELAP	112000		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Acrylonitrile	NELAP	11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Allyl chloride	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Benzene	NELAP	1120		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Bromobenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Bromochloromethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Bromodichloromethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Bromoform	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Bromomethane	NELAP	11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Carbon disulfide	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Carbon tetrachloride	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Chlorobenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Chloroethane	NELAP	11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Chloroform	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Chloromethane	NELAP	11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
cis-1,2-Dichloroethene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
cis-1,3-Dichloropropene	NELAP	4490		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Cyclohexanone		112000		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Dibromochloromethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Dibromomethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Dichlorodifluoromethane	NELAP	11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Ethyl acetate	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Ethyl ether	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Ethyl methacrylate	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Ethylbenzene	NELAP	5620		13900	µg/Kg-dry	500	02/16/2011 12:19	66045
Heptane		22500		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Hexachlorobutadiene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Hexachloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Iodomethane	NELAP	11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Isopropylbenzene	NELAP	5620	J	3300	µg/Kg-dry	500	02/16/2011 12:19	66045
m,p-Xylenes	NELAP	5620	J	5600	µg/Kg-dry	500	02/16/2011 12:19	66045
Methacrylonitrile	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Methyl Methacrylate	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Methyl tert-butyl ether	NELAP	2250		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Methylacrylate		11200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Methylene chloride	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Naphthalene	NELAP	19100		200000	µg/Kg-dry	1000	02/17/2011 10:41	66130
n-Butylbenzene	NELAP	5620		12500	µg/Kg-dry	500	02/16/2011 12:19	66045
n-Hexane		22500		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Nitrobenzene	NELAP	112000		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
n-Propylbenzene	NELAP	5620	J	2800	µg/Kg-dry	500	02/16/2011 12:19	66045
o-Xylene	NELAP	5620		8850	µg/Kg-dry	500	02/16/2011 12:19	66045
Pentachloroethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
p-Isopropyltoluene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Propionitrile	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
sec-Butylbenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Styrene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-001

Client Sample ID: P7-B1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
tert-Butylbenzene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Tetrachloroethene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Tetrahydrofuran	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Toluene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
trans-1,2-Dichloroethene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
trans-1,3-Dichloropropene	NELAP	4490		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Trichloroethene	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Trichlorofluoromethane	NELAP	5620		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Vinyl acetate	NELAP	56200		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Vinyl chloride	NELAP	2250		ND	µg/Kg-dry	500	02/16/2011 12:19	66045
Surr: 1,2-Dichloroethane-d4		72.2-131		100.4	%REC	500	02/16/2011 12:19	66045
Surr: 4-Bromofluorobenzene		82.1-116		101.6	%REC	500	02/16/2011 12:19	66045
Surr: Dibromofluoromethane		77.7-120		98.9	%REC	500	02/16/2011 12:19	66045
Surr: Toluene-d8		86-116		103.7	%REC	500	02/16/2011 12:19	66045

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-002

Client Sample ID: P7-B1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		9.3	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		90.7	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.551		< 0.551	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.55		0.77	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		5.43	mg/Kg-dry	1	02/18/2011 14:37	66078
Barium	NELAP	0.46		15.5	mg/Kg-dry	1	02/18/2011 14:37	66078
Cadmium	NELAP	0.19	J	0.14	mg/Kg-dry	1	02/18/2011 14:37	66078
Chromium	NELAP	0.93		11.3	mg/Kg-dry	1	02/18/2011 14:37	66078
Lead	NELAP	3.70		20.4	mg/Kg-dry	1	02/18/2011 14:37	66078
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	02/18/2011 14:37	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	02/18/2011 10:13	66069
SW-846 7471A								
Mercury	NELAP	0.011	J	0.005	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.161	mg/Kg-dry	1	02/18/2011 3:34	66032
Acenaphthylene	NELAP	0.004		0.129	mg/Kg-dry	1	02/18/2011 3:34	66032
Anthracene	NELAP	0.004		0.159	mg/Kg-dry	1	02/18/2011 3:34	66032
Benzo(a)anthracene	NELAP	0.004		0.100	mg/Kg-dry	1	02/18/2011 3:34	66032
Benzo(a)pyrene	NELAP	0.004		0.095	mg/Kg-dry	1	02/18/2011 3:34	66032
Benzo(b)fluoranthene	NELAP	0.004		0.083	mg/Kg-dry	1	02/18/2011 3:34	66032
Benzo(g,h,i)perylene	NELAP	0.004		0.052	mg/Kg-dry	1	02/18/2011 3:34	66032
Benzo(k)fluoranthene	NELAP	0.004		0.024	mg/Kg-dry	1	02/18/2011 3:34	66032
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	02/18/2011 3:34	66032
Chrysene	NELAP	0.004		0.100	mg/Kg-dry	1	02/18/2011 3:34	66032
Dibenzo(a,h)anthracene	NELAP	0.004		0.011	mg/Kg-dry	1	02/18/2011 3:34	66032
Fluoranthene	NELAP	0.004		0.218	mg/Kg-dry	1	02/18/2011 3:34	66032
Fluorene	NELAP	0.004		0.164	mg/Kg-dry	1	02/18/2011 3:34	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.037	mg/Kg-dry	1	02/18/2011 3:34	66032
Naphthalene	NELAP	0.004		0.206	mg/Kg-dry	1	02/18/2011 3:34	66032
Phenanthrene	NELAP	0.004		0.574	mg/Kg-dry	1	02/18/2011 3:34	66032
Pyrene	NELAP	0.004		0.346	mg/Kg-dry	1	02/18/2011 3:34	66032
Surr: 2-Fluorobiphenyl		10-131		60.5	%REC	1	02/18/2011 3:34	66032
Surr: Nitrobenzene-d5		10-132		61.7	%REC	1	02/18/2011 3:34	66032
Surr: p-Terphenyl-d14		30.6-131		83.0	%REC	1	02/18/2011 3:34	66032
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
1,2-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
1,3-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
1,4-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2,4,5-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2,4,6-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-002

Client Sample ID: P7-B1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2,4-Dimethylphenol	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2,4-Dinitrophenol	NELAP	1.09		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2,4-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2,6-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2-Chloronaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2-Chlorophenol	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2-Methoxy-4-methylphenol		0.708		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2-Methylnaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
2-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
3,3'-Dichlorobenzidine	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
3-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
4,6-Dinitro-2-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
4-Bromophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
4-Chloro-3-methylphenol	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
4-Chloroaniline	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
4-Chlorophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
4-Nitroaniline	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
4-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Aniline	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Azobenzene		0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Benzidine	NELAP	1.15		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Benzoic acid	NELAP	1.63		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Benzyl alcohol	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Bis(2-chloroethoxy)methane	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Bis(2-chloroethyl)ether	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Bis(2-chloroisopropyl)ether	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Butyl benzyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Carbazole		0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Dibenzofuran	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Diethyl phthalate	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Dimethyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Di-n-butyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Di-n-octyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Hexachlorobenzene	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Hexachlorobutadiene	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Hexachlorocyclopentadiene	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Hexachloroethane	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Isophorone	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
m,p-Cresol	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Nitrobenzene	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
N-Nitrosodimethylamine	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
N-Nitroso-di-n-propylamine	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
N-Nitrosodiphenylamine	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
o-Cresol	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Pentachlorophenol	NELAP	2.18		ND	mg/Kg-dry	1	02/17/2011 20:08	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-002

Client Sample ID: P7-B1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.381		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Pyridine	NELAP	0.545		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
1,2-Diphenylhydrazine		0.915		ND	mg/Kg-dry	1	02/17/2011 20:08	66033
Surr: 2,4,6-Tribromophenol		32.7-130		71.9	%REC	1	02/17/2011 20:08	66033
Surr: 2-Fluorobiphenyl		34.1-116		65.8	%REC	1	02/17/2011 20:08	66033
Surr: 2-Fluorophenol		30.5-99		61.2	%REC	1	02/17/2011 20:08	66033
Surr: Nitrobenzene-d5		34.1-101		66.0	%REC	1	02/17/2011 20:08	66033
Surr: Phenol-d5		34.9-110		59.7	%REC	1	02/17/2011 20:08	66033
Surr: p-Terphenyl-d14		41.7-124		64.7	%REC	1	02/17/2011 20:08	66033
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1,1-Trichloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1,2,2-Tetrachloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1,2-Trichloro-1,2,2-trifluoroethane		3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1,2-Trichloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1-Dichloro-2-propanone		37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1-Dichloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1-Dichloroethene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,1-Dichloropropene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2,3-Trichlorobenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2,3-Trichloropropane	NELAP	7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2,3-Trimethylbenzene		3.7		12.3	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2,4-Trichlorobenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2,4-Trimethylbenzene	NELAP	3.7		5.4	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2-Dibromo-3-chloropropane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2-Dibromoethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2-Dichlorobenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2-Dichloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,2-Dichloropropane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,3,5-Trimethylbenzene	NELAP	3.7		4.6	µg/Kg-dry	1	02/16/2011 12:48	66045
1,3-Dichlorobenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,3-Dichloropropane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1,4-Dichlorobenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
1-Chlorobutane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
2,2-Dichloropropane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
2-Butanone	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
2-Chlorotoluene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
2-Hexanone	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
2-Nitropropane	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
4-Chlorotoluene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
4-Methyl-2-pentanone	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Acetone	NELAP	37.0	J	14	µg/Kg-dry	1	02/16/2011 12:48	66045
Acrolein	NELAP	73.9		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Acrylonitrile	NELAP	7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Allyl chloride	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Benzene	NELAP	0.7		2.8	µg/Kg-dry	1	02/16/2011 12:48	66045
Bromobenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-002

Client Sample ID: P7-B1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromochloromethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Bromodichloromethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Bromoform	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Bromomethane	NELAP	7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Carbon disulfide	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Carbon tetrachloride	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Chlorobenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Chloroethane	NELAP	7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Chloroform	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Chloromethane	NELAP	7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
cis-1,2-Dichloroethene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
cis-1,3-Dichloropropene	NELAP	3.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Cyclohexanone		73.9		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Dibromochloromethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Dibromomethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Dichlorodifluoromethane	NELAP	7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Ethyl acetate	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Ethyl ether	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Ethyl methacrylate	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Ethylbenzene	NELAP	3.7		9.5	µg/Kg-dry	1	02/16/2011 12:48	66045
Heptane		14.8		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Hexachlorobutadiene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Hexachloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Iodomethane	NELAP	7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Isopropylbenzene	NELAP	3.7	J	3.3	µg/Kg-dry	1	02/16/2011 12:48	66045
m,p-Xylenes	NELAP	3.7		5.1	µg/Kg-dry	1	02/16/2011 12:48	66045
Methacrylonitrile	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Methyl Methacrylate	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Methyl tert-butyl ether	NELAP	1.5		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Methylacrylate		7.4		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Methylene chloride	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Naphthalene	NELAP	7.4		132	µg/Kg-dry	1	02/16/2011 12:48	66045
n-Butylbenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
n-Hexane		14.8	J	3.7	µg/Kg-dry	1	02/16/2011 12:48	66045
Nitrobenzene	NELAP	73.9		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
n-Propylbenzene	NELAP	3.7	J	2.4	µg/Kg-dry	1	02/16/2011 12:48	66045
o-Xylene	NELAP	3.7		4.4	µg/Kg-dry	1	02/16/2011 12:48	66045
Pentachloroethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
p-Isopropyltoluene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Propionitrile	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
sec-Butylbenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Styrene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
tert-Butylbenzene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Tetrachloroethene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Tetrahydrofuran	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Toluene	NELAP	3.7		5.0	µg/Kg-dry	1	02/16/2011 12:48	66045
trans-1,2-Dichloroethene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-002

Client Sample ID: P7-B1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
trans-1,3-Dichloropropene	NELAP	3.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Trichloroethene	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Trichlorofluoromethane	NELAP	3.7		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Vinyl acetate	NELAP	37.0		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Vinyl chloride	NELAP	1.5		ND	µg/Kg-dry	1	02/16/2011 12:48	66045
Surr: 1,2-Dichloroethane-d4		72.2-131		112.6	%REC	1	02/16/2011 12:48	66045
Surr: 4-Bromofluorobenzene		82.1-116		87.4	%REC	1	02/16/2011 12:48	66045
Surr: Dibromofluoromethane		77.7-120		101.5	%REC	1	02/16/2011 12:48	66045
Surr: Toluene-d8		86-116		115.5	%REC	1	02/16/2011 12:48	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-003

Client Sample ID: P7-B1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.1	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		88.9	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.563	J	0.34	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56	J	0.34	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.23		3.12	mg/Kg-dry	1	02/21/2011 12:23	66078
Barium	NELAP	0.45		17.2	mg/Kg-dry	1	02/18/2011 14:42	66078
Cadmium	NELAP	0.18	J	0.15	mg/Kg-dry	1	02/18/2011 14:42	66078
Chromium	NELAP	0.89		15.6	mg/Kg-dry	1	02/18/2011 14:42	66078
Lead	NELAP	3.57		9.56	mg/Kg-dry	1	02/18/2011 14:42	66078
Silver	NELAP	0.49		< 0.49	mg/Kg-dry	1	02/18/2011 14:42	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	02/18/2011 10:23	66069
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.067	mg/Kg-dry	1	02/18/2011 4:11	66032
Acenaphthylene	NELAP	0.004		0.009	mg/Kg-dry	1	02/18/2011 4:11	66032
Anthracene	NELAP	0.004		0.034	mg/Kg-dry	1	02/18/2011 4:11	66032
Benzo(a)anthracene	NELAP	0.004		0.023	mg/Kg-dry	1	02/18/2011 4:11	66032
Benzo(a)pyrene	NELAP	0.004		0.021	mg/Kg-dry	1	02/18/2011 4:11	66032
Benzo(b)fluoranthene	NELAP	0.004		0.023	mg/Kg-dry	1	02/18/2011 4:11	66032
Benzo(g,h,i)perylene	NELAP	0.004		0.017	mg/Kg-dry	1	02/18/2011 4:11	66032
Benzo(k)fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	02/18/2011 4:11	66032
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	02/18/2011 4:11	66032
Chrysene	NELAP	0.004		0.022	mg/Kg-dry	1	02/18/2011 4:11	66032
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 4:11	66032
Fluoranthene	NELAP	0.004		0.048	mg/Kg-dry	1	02/18/2011 4:11	66032
Fluorene	NELAP	0.004		0.035	mg/Kg-dry	1	02/18/2011 4:11	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.010	mg/Kg-dry	1	02/18/2011 4:11	66032
Naphthalene	NELAP	0.004		0.115	mg/Kg-dry	1	02/18/2011 4:11	66032
Phenanthrene	NELAP	0.004		0.130	mg/Kg-dry	1	02/18/2011 4:11	66032
Pyrene	NELAP	0.004		0.075	mg/Kg-dry	1	02/18/2011 4:11	66032
Surr: 2-Fluorobiphenyl		10-131		59.1	%REC	1	02/18/2011 4:11	66032
Surr: Nitrobenzene-d5		10-132		62.8	%REC	1	02/18/2011 4:11	66032
Surr: p-Terphenyl-d14		30.6-131		84.0	%REC	1	02/18/2011 4:11	66032
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
1,2-Dichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
1,3-Dichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
1,4-Dichlorobenzene	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2,4,5-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2,4,6-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-003

Client Sample ID: P7-B1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2,4-Dimethylphenol	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2,4-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2,6-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2-Chloronaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2-Chlorophenol	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2-Methoxy-4-methylphenol		0.727		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2-Methylnaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
2-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
3,3'-Dichlorobenzidine	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
4-Bromophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
4-Chloro-3-methylphenol	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
4-Chloroaniline	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
4-Chlorophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
4-Nitroaniline	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
4-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Aniline	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Azobenzene		0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	02/17/2011 22:20	66033
Benzoic acid	NELAP	1.68		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Benzyl alcohol	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Bis(2-chloroethoxy)methane	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Bis(2-chloroethyl)ether	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Bis(2-chloroisopropyl)ether	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Butyl benzyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Carbazole		0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Dibenzofuran	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Diethyl phthalate	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Dimethyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Di-n-butyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Di-n-octyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Hexachlorobenzene	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Hexachlorobutadiene	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Hexachlorocyclopentadiene	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Hexachloroethane	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Isophorone	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
m,p-Cresol	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Nitrobenzene	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
N-Nitrosodimethylamine	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
N-Nitroso-di-n-propylamine	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
N-Nitrosodiphenylamine	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
o-Cresol	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Pentachlorophenol	NELAP	2.24	S	ND	mg/Kg-dry	1	02/17/2011 22:20	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-003

Client Sample ID: P7-B1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.391		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Pyridine	NELAP	0.559		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
1,2-Diphenylhydrazine		0.939		ND	mg/Kg-dry	1	02/17/2011 22:20	66033
Surr: 2,4,6-Tribromophenol		32.7-130		45.6	%REC	1	02/17/2011 22:20	66033
Surr: 2-Fluorobiphenyl		34.1-116		65.7	%REC	1	02/17/2011 22:20	66033
Surr: 2-Fluorophenol		30.5-99		69.8	%REC	1	02/17/2011 22:20	66033
Surr: Nitrobenzene-d5		34.1-101		63.3	%REC	1	02/17/2011 22:20	66033
Surr: Phenol-d5		34.9-110		73.1	%REC	1	02/17/2011 22:20	66033
Surr: p-Terphenyl-d14		41.7-124		70.8	%REC	1	02/17/2011 22:20	66033

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

Matrix interference present in sample.

4-Nitrophenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1,1-Trichloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1,2,2-Tetrachloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1,2-Trichloro-1,2,2-trifluoroethane		103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1,2-Trichloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1-Dichloro-2-propanone		1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1-Dichloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1-Dichloroethene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,1-Dichloropropene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2,3-Trichlorobenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2,3-Trichloropropane	NELAP	206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2,3-Trimethylbenzene		103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2,4-Trichlorobenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2,4-Trimethylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2-Dibromo-3-chloropropane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2-Dibromoethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2-Dichlorobenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2-Dichloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,2-Dichloropropane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,3,5-Trimethylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,3-Dichlorobenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,3-Dichloropropane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1,4-Dichlorobenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
1-Chlorobutane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
2,2-Dichloropropane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
2-Butanone	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
2-Chlorotoluene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
2-Hexanone	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
2-Nitropropane	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
4-Chlorotoluene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
4-Methyl-2-pentanone	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Acetone	NELAP	1030	J	230	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Acrolein	NELAP	2060		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Acrylonitrile	NELAP	206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-003

Client Sample ID: P7-B1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Allyl chloride	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Benzene	NELAP	20.6		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Bromobenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Bromochloromethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Bromodichloromethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Bromoform	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Bromomethane	NELAP	206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Carbon disulfide	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Carbon tetrachloride	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Chlorobenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Chloroethane	NELAP	206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Chloroform	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Chloromethane	NELAP	206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
cis-1,2-Dichloroethene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
cis-1,3-Dichloropropene	NELAP	82.2		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Cyclohexanone		2060		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Dibromochloromethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Dibromomethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Dichlorodifluoromethane	NELAP	206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Ethyl acetate	NELAP	1030	J	210	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Ethyl ether	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Ethyl methacrylate	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Ethylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Heptane		411		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Hexachlorobutadiene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Hexachloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Iodomethane	NELAP	206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Isopropylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
m,p-Xylenes	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Methacrylonitrile	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Methyl Methacrylate	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Methyl tert-butyl ether	NELAP	41.1		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Methylacrylate		206		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Methylene chloride	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Naphthalene	NELAP	206		278	µg/Kg-dry	12.5	02/17/2011 13:09	66130
n-Butylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
n-Hexane		411		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Nitrobenzene	NELAP	2060		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
n-Propylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
o-Xylene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Pentachloroethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
p-Isopropyltoluene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Propionitrile	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
sec-Butylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Styrene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
tert-Butylbenzene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Tetrachloroethene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-003

Client Sample ID: P7-B1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrahydrofuran	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Toluene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
trans-1,2-Dichloroethene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
trans-1,3-Dichloropropene	NELAP	82.2		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Trichloroethene	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Trichlorofluoromethane	NELAP	103		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Vinyl acetate	NELAP	1030		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Vinyl chloride	NELAP	41.1		ND	µg/Kg-dry	12.5	02/17/2011 13:09	66130
Surr: 1,2-Dichloroethane-d4		72.2-131		101.4	%REC	12.5	02/17/2011 13:09	66130
Surr: 4-Bromofluorobenzene		82.1-116		93.2	%REC	12.5	02/17/2011 13:09	66130
Surr: Dibromofluoromethane		77.7-120		97.7	%REC	12.5	02/17/2011 13:09	66130
Surr: Toluene-d8		86-116		102.4	%REC	12.5	02/17/2011 13:09	66130

Elevated reporting limit due to matrix interference.

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-004

Client Sample ID: P7-BC1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		21.6	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		78.4	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		12.8		37.4	mg/Kg-dry	20	02/21/2011 11:04	R145954
SW-846 9012A (TOTAL)								
Cyanide	NELAP	12.8		47.1	mg/Kg-dry	20	02/22/2011 10:10	R146015
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		5.65	mg/Kg-dry	1	02/18/2011 14:58	66078
Barium	NELAP	0.48		118	mg/Kg-dry	1	02/18/2011 14:58	66078
Cadmium	NELAP	0.19		0.52	mg/Kg-dry	1	02/18/2011 14:58	66078
Chromium	NELAP	0.96		23.1	mg/Kg-dry	1	02/18/2011 14:58	66078
Lead	NELAP	3.85		18.0	mg/Kg-dry	1	02/18/2011 14:58	66078
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	02/21/2011 12:29	66078
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	02/18/2011 10:33	66069
SW-846 7471A								
Mercury	NELAP	0.012		0.038	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
4,4'-DDE	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
4,4'-DDT	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Alachlor	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Aldrin	NELAP	4.25	S	ND	µg/Kg-dry	1	02/18/2011 5:47	66096
alpha-BHC	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
alpha-Chlordane	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
beta-BHC	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Chlordane	NELAP	8.50		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
delta-BHC	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Dieldrin	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Endosulfan I	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Endosulfan II	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Endosulfan sulfate	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Endrin	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Endrin aldehyde	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Endrin ketone	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
gamma-BHC	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
gamma-Chlordane	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Heptachlor	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Heptachlor epoxide	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Methoxychlor	NELAP	4.25		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Toxaphene	NELAP	76.4		ND	µg/Kg-dry	1	02/18/2011 5:47	66096
Surr: Decachlorobiphenyl		48-149		96.7	%REC	1	02/18/2011 5:47	66096
Surr: Tetrachloro-m-xylene		19-145		92.1	%REC	1	02/18/2011 5:47	66096

Elevated reporting limit(s) due to sample extract composition.

Aldrin MS/MSD was outside upper QC limits. Sample results are below reporting limit - data is reportable.

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-004

Client Sample ID: P7-BC1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.043		4.70	mg/Kg-dry	10	02/18/2011 4:47	66032
Acenaphthylene	NELAP	0.043		1.37	mg/Kg-dry	10	02/18/2011 4:47	66032
Anthracene	NELAP	0.043		3.83	mg/Kg-dry	10	02/18/2011 4:47	66032
Benzo(a)anthracene	NELAP	0.043		2.66	mg/Kg-dry	10	02/18/2011 4:47	66032
Benzo(a)pyrene	NELAP	0.043		3.20	mg/Kg-dry	10	02/18/2011 4:47	66032
Benzo(b)fluoranthene	NELAP	0.043		2.64	mg/Kg-dry	10	02/18/2011 4:47	66032
Benzo(g,h,i)perylene	NELAP	0.043		1.44	mg/Kg-dry	10	02/18/2011 4:47	66032
Benzo(k)fluoranthene	NELAP	0.043		0.703	mg/Kg-dry	10	02/18/2011 4:47	66032
Bis(2-ethylhexyl)phthalate	NELAP	0.849		ND	mg/Kg-dry	10	02/18/2011 4:47	66032
Chrysene	NELAP	0.043		2.78	mg/Kg-dry	10	02/18/2011 4:47	66032
Dibenzo(a,h)anthracene	NELAP	0.043		0.379	mg/Kg-dry	10	02/18/2011 4:47	66032
Fluoranthene	NELAP	0.043		5.53	mg/Kg-dry	10	02/18/2011 4:47	66032
Fluorene	NELAP	0.043		3.92	mg/Kg-dry	10	02/18/2011 4:47	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.043		1.27	mg/Kg-dry	10	02/18/2011 4:47	66032
Naphthalene	NELAP	0.043		0.319	mg/Kg-dry	10	02/18/2011 4:47	66032
Phenanthrene	NELAP	0.043		12.9	mg/Kg-dry	10	02/18/2011 4:47	66032
Pyrene	NELAP	0.043		8.75	mg/Kg-dry	10	02/18/2011 4:47	66032
Surr: 2-Fluorobiphenyl		10-131		65.3	%REC	10	02/18/2011 4:47	66032
Surr: Nitrobenzene-d5		10-132		72.3	%REC	10	02/18/2011 4:47	66032
Surr: p-Terphenyl-d14		30.6-131		90.7	%REC	10	02/18/2011 4:47	66032

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

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
1,2-Dichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
1,3-Dichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
1,4-Dichlorobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2,4,5-Trichlorophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2,4,6-Trichlorophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2,4-Dichlorophenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2,4-Dimethylphenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2,4-Dinitrophenol	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2,4-Dinitrotoluene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2,6-Dinitrotoluene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2-Chloronaphthalene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2-Chlorophenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2-Methoxy-4-methylphenol		20.6		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2-Methylnaphthalene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2-Nitroaniline	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
2-Nitrophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
3,3'-Dichlorobenzidine	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
3-Nitroaniline	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
4,6-Dinitro-2-methylphenol	NELAP	31.7		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
4-Bromophenyl phenyl ether	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
4-Chloro-3-methylphenol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
4-Chloroaniline	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
4-Chlorophenyl phenyl ether	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
4-Nitroaniline	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-004

Client Sample ID: P7-BC1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Nitrophenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Aniline	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Azobenzene		11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Benzidine	NELAP	33.5		see note	mg/Kg-dry	25	02/18/2011 0:00	66033
Benzoic acid	NELAP	47.5		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Benzyl alcohol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Bis(2-chloroethoxy)methane	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Bis(2-chloroethyl)ether	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Bis(2-chloroisopropyl)ether	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Butyl benzyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Carbazole		15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Dibenzofuran	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Diethyl phthalate	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Dimethyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Di-n-butyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Di-n-octyl phthalate	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Hexachlorobenzene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Hexachlorobutadiene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Hexachlorocyclopentadiene	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Hexachloroethane	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Isophorone	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
m,p-Cresol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Nitrobenzene	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
N-Nitrosodimethylamine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
N-Nitroso-di-n-propylamine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
N-Nitrosodiphenylamine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
o-Cresol	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Pentachlorophenol	NELAP	63.4		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Phenol	NELAP	11.1		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Pyridine	NELAP	15.8		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
1,2-Diphenylhydrazine		26.6		ND	mg/Kg-dry	25	02/18/2011 0:00	66033
Surr: 2,4,6-Tribromophenol		32.7-130		58.3	%REC	25	02/18/2011 0:00	66033
Surr: 2-Fluorobiphenyl		34.1-116		65.4	%REC	25	02/18/2011 0:00	66033
Surr: 2-Fluorophenol		30.5-99		58.6	%REC	25	02/18/2011 0:00	66033
Surr: Nitrobenzene-d5		34.1-101		53.4	%REC	25	02/18/2011 0:00	66033
Surr: Phenol-d5		34.9-110		57.0	%REC	25	02/18/2011 0:00	66033
Surr: p-Terphenyl-d14		41.7-124		65.2	%REC	25	02/18/2011 0:00	66033

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

Elevated reporting limit(s) due to sample extract composition.

4-Nitrophenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,1,1-Trichloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,1,2,2-Tetrachloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,1,2-Trichloro-1,2,2-trifluoroethane		113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,1,2-Trichloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,1-Dichloro-2-propanone		1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-004

Client Sample ID: P7-BC1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,1-Dichloroethene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,1-Dichloropropene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2,3-Trichlorobenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2,3-Trichloropropane	NELAP	227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2,3-Trimethylbenzene		113		352	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2,4-Trichlorobenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2,4-Trimethylbenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2-Dibromo-3-chloropropane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2-Dibromoethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2-Dichlorobenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2-Dichloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,2-Dichloropropane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,3,5-Trimethylbenzene	NELAP	113		165	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,3-Dichlorobenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,3-Dichloropropane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1,4-Dichlorobenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
1-Chlorobutane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
2,2-Dichloropropane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
2-Butanone	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
2-Chlorotoluene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
2-Hexanone	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
2-Nitropropane	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
4-Chlorotoluene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
4-Methyl-2-pentanone	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Acetone	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Acrolein	NELAP	2270		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Acrylonitrile	NELAP	227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Allyl chloride	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Benzene	NELAP	22.7		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Bromobenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Bromochloromethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Bromodichloromethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Bromoform	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Bromomethane	NELAP	227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Carbon disulfide	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Carbon tetrachloride	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Chlorobenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Chloroethane	NELAP	227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Chloroform	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Chloromethane	NELAP	227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
cis-1,2-Dichloroethene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
cis-1,3-Dichloropropene	NELAP	90.8		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Cyclohexanone		2270		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Dibromochloromethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Dibromomethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Dichlorodifluoromethane	NELAP	227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-004

Client Sample ID: P7-BC1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl acetate	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Ethyl ether	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Ethyl methacrylate	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Ethylbenzene	NELAP	113	J	89	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Heptane		454		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Hexachlorobutadiene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Hexachloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Iodomethane	NELAP	227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Isopropylbenzene	NELAP	113		148	µg/Kg-dry	12.5	02/17/2011 11:40	66130
m,p-Xylenes	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Methacrylonitrile	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Methyl Methacrylate	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Methyl tert-butyl ether	NELAP	45.4		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Methylacrylate		227		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Methylene chloride	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Naphthalene	NELAP	227		342	µg/Kg-dry	12.5	02/17/2011 11:40	66130
n-Butylbenzene	NELAP	113		732	µg/Kg-dry	12.5	02/17/2011 11:40	66130
n-Hexane		454		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Nitrobenzene	NELAP	2270		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
n-Propylbenzene	NELAP	113		188	µg/Kg-dry	12.5	02/17/2011 11:40	66130
o-Xylene	NELAP	113	J	30	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Pentachloroethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
p-Isopropyltoluene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Propionitrile	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
sec-Butylbenzene	NELAP	113		123	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Styrene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
tert-Butylbenzene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Tetrachloroethene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Tetrahydrofuran	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Toluene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
trans-1,2-Dichloroethene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
trans-1,3-Dichloropropene	NELAP	90.8		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Trichloroethene	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Trichlorofluoromethane	NELAP	113		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Vinyl acetate	NELAP	1130		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Vinyl chloride	NELAP	45.4		ND	µg/Kg-dry	12.5	02/17/2011 11:40	66130
Surr: 1,2-Dichloroethane-d4		72.2-131		103.1	%REC	12.5	02/17/2011 11:40	66130
Surr: 4-Bromofluorobenzene		82.1-116		94.5	%REC	12.5	02/17/2011 11:40	66130
Surr: Dibromofluoromethane		77.7-120		98.1	%REC	12.5	02/17/2011 11:40	66130
Surr: Toluene-d8		86-116		102.4	%REC	12.5	02/17/2011 11:40	66130

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

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-004

Client Sample ID: P7-BC1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD								
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	02/25/2011 1:52	R146349
Surr: DCAA		50-136		112.0	%REC	1	02/25/2011 1:52	R146349

The surrogate recovery for the Method Blank is outside of established control limits.

The RPD result exceeded the QC limits in the LCSD; however, both percent recoveries were acceptable.

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-005

Client Sample ID: P7-BC1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		13.6	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		86.4	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.602	J	0.44	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.60		1.03	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		5.95	mg/Kg-dry	1	02/18/2011 15:04	66078
Barium	NELAP	0.50		24.9	mg/Kg-dry	1	02/18/2011 15:04	66078
Cadmium	NELAP	0.20	J	0.10	mg/Kg-dry	1	02/18/2011 15:04	66078
Chromium	NELAP	1.00		13.0	mg/Kg-dry	1	02/18/2011 15:04	66078
Lead	NELAP	4.00		11.8	mg/Kg-dry	1	02/18/2011 15:04	66078
Silver	NELAP	0.55		0.92	mg/Kg-dry	1	02/21/2011 12:35	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	02/18/2011 10:37	66069
SW-846 7471A								
Mercury	NELAP	0.011	J	0.006	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.197		15.4	mg/Kg-dry	50	02/18/2011 5:24	66032
Acenaphthylene	NELAP	0.197		3.25	mg/Kg-dry	50	02/18/2011 5:24	66032
Anthracene	NELAP	0.197		9.43	mg/Kg-dry	50	02/18/2011 5:24	66032
Benzo(a)anthracene	NELAP	0.197		6.54	mg/Kg-dry	50	02/18/2011 5:24	66032
Benzo(a)pyrene	NELAP	0.197		7.19	mg/Kg-dry	50	02/18/2011 5:24	66032
Benzo(b)fluoranthene	NELAP	0.197		5.45	mg/Kg-dry	50	02/18/2011 5:24	66032
Benzo(g,h,i)perylene	NELAP	0.197		2.88	mg/Kg-dry	50	02/18/2011 5:24	66032
Benzo(k)fluoranthene	NELAP	0.197		1.56	mg/Kg-dry	50	02/18/2011 5:24	66032
Bis(2-ethylhexyl)phthalate	NELAP	3.89		ND	mg/Kg-dry	50	02/18/2011 5:24	66032
Chrysene	NELAP	0.197		6.39	mg/Kg-dry	50	02/18/2011 5:24	66032
Dibenzo(a,h)anthracene	NELAP	0.197		0.696	mg/Kg-dry	50	02/18/2011 5:24	66032
Fluoranthene	NELAP	0.197		14.2	mg/Kg-dry	50	02/18/2011 5:24	66032
Fluorene	NELAP	0.197		10.2	mg/Kg-dry	50	02/18/2011 5:24	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.197		2.24	mg/Kg-dry	50	02/18/2011 5:24	66032
Naphthalene	NELAP	0.197		30.0	mg/Kg-dry	50	02/18/2011 5:24	66032
Phenanthrene	NELAP	0.197		31.6	mg/Kg-dry	50	02/18/2011 5:24	66032
Pyrene	NELAP	0.197		22.2	mg/Kg-dry	50	02/18/2011 5:24	66032
Surr: 2-Fluorobiphenyl		10-131		65.9	%REC	50	02/18/2011 5:24	66032
Surr: Nitrobenzene-d5		10-132		56.0	%REC	50	02/18/2011 5:24	66032
Surr: p-Terphenyl-d14		30.6-131		92.3	%REC	50	02/18/2011 5:24	66032
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
1,2-Dichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
1,3-Dichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
1,4-Dichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2,4,5-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-005

Client Sample ID: P7-BC1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,6-Trichlorophenol	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2,4-Dichlorophenol	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2,4-Dimethylphenol	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2,4-Dinitrophenol	NELAP	29.0		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2,4-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2,6-Dinitrotoluene	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2-Chloronaphthalene	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2-Chlorophenol	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2-Methoxy-4-methylphenol		18.8		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2-Methylnaphthalene	NELAP	10.1	J	9.7	mg/Kg-dry	25	02/18/2011 0:33	66033
2-Nitroaniline	NELAP	29.0		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
2-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
3,3'-Dichlorobenzidine	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
3-Nitroaniline	NELAP	29.0		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
4,6-Dinitro-2-methylphenol	NELAP	29.0		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
4-Bromophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
4-Chloro-3-methylphenol	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
4-Chloroaniline	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
4-Chlorophenyl phenyl ether	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
4-Nitroaniline	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
4-Nitrophenol	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Aniline	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Azobenzene		10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Benzidine	NELAP	30.6		see note	mg/Kg-dry	25	02/18/2011 0:33	66033
Benzoic acid	NELAP	43.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Benzyl alcohol	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Bis(2-chloroethoxy)methane	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Bis(2-chloroethyl)ether	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Bis(2-chloroisopropyl)ether	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Butyl benzyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Carbazole		14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Dibenzofuran	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Diethyl phthalate	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Dimethyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Di-n-butyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Di-n-octyl phthalate	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Hexachlorobenzene	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Hexachlorobutadiene	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Hexachlorocyclopentadiene	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Hexachloroethane	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Isophorone	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
m,p-Cresol	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Nitrobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
N-Nitrosodimethylamine	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
N-Nitroso-di-n-propylamine	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
N-Nitrosodiphenylamine	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
o-Cresol	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-005

Client Sample ID: P7-BC1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pentachlorophenol	NELAP	58.0		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Phenol	NELAP	10.1		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Pyridine	NELAP	14.5		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
1,2-Diphenylhydrazine		24.4		ND	mg/Kg-dry	25	02/18/2011 0:33	66033
Surr: 2,4,6-Tribromophenol		32.7-130	S	30.3	%REC	25	02/18/2011 0:33	66033
Surr: 2-Fluorobiphenyl		34.1-116		57.3	%REC	25	02/18/2011 0:33	66033
Surr: 2-Fluorophenol		30.5-99		55.7	%REC	25	02/18/2011 0:33	66033
Surr: Nitrobenzene-d5		34.1-101		51.8	%REC	25	02/18/2011 0:33	66033
Surr: Phenol-d5		34.9-110		56.9	%REC	25	02/18/2011 0:33	66033
Surr: p-Terphenyl-d14		41.7-124		62.7	%REC	25	02/18/2011 0:33	66033

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(s) due to sample extract composition.

4-Nitrophenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1,1-Trichloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1,2,2-Tetrachloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1,2-Trichloro-1,2,2-trifluoroethane		4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1,2-Trichloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1-Dichloro-2-propanone		45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1-Dichloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1-Dichloroethene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,1-Dichloropropene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2,3-Trichlorobenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2,3-Trichloropropane	NELAP	9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2,3-Trimethylbenzene		4500	J	2500	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2,4-Trichlorobenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2,4-Trimethylbenzene	NELAP	4500	J	1100	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2-Dibromo-3-chloropropane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2-Dibromoethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2-Dichlorobenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2-Dichloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,2-Dichloropropane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,3,5-Trimethylbenzene	NELAP	4500	J	940	µg/Kg-dry	500	02/16/2011 14:17	66045
1,3-Dichlorobenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,3-Dichloropropane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1,4-Dichlorobenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
1-Chlorobutane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
2,2-Dichloropropane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
2-Butanone	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
2-Chlorotoluene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
2-Hexanone	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
2-Nitropropane	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
4-Chlorotoluene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
4-Methyl-2-pentanone	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Acetone	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Acrolein	NELAP	90000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-005

Client Sample ID: P7-BC1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Allyl chloride	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Benzene	NELAP	900		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Bromobenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Bromochloromethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Bromodichloromethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Bromoform	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Bromomethane	NELAP	9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Carbon disulfide	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Carbon tetrachloride	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Chlorobenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Chloroethane	NELAP	9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Chloroform	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Chloromethane	NELAP	9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
cis-1,2-Dichloroethene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
cis-1,3-Dichloropropene	NELAP	3600		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Cyclohexanone		90000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Dibromochloromethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Dibromomethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Dichlorodifluoromethane	NELAP	9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Ethyl acetate	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Ethyl ether	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Ethyl methacrylate	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Ethylbenzene	NELAP	4500		4840	µg/Kg-dry	500	02/16/2011 14:17	66045
Heptane		18000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Hexachlorobutadiene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Hexachloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Iodomethane	NELAP	9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Isopropylbenzene	NELAP	4500	J	980	µg/Kg-dry	500	02/16/2011 14:17	66045
m,p-Xylenes	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Methacrylonitrile	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Methyl Methacrylate	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Methyl tert-butyl ether	NELAP	1800		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Methylacrylate		9000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Methylene chloride	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Naphthalene	NELAP	9000		71300	µg/Kg-dry	500	02/16/2011 14:17	66045
n-Butylbenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
n-Hexane		18000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Nitrobenzene	NELAP	90000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
n-Propylbenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
o-Xylene	NELAP	4500	J	1300	µg/Kg-dry	500	02/16/2011 14:17	66045
Pentachloroethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
p-Isopropyltoluene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Propionitrile	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
sec-Butylbenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Styrene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
tert-Butylbenzene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-005

Client Sample ID: P7-BC1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Tetrahydrofuran	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Toluene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
trans-1,2-Dichloroethene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
trans-1,3-Dichloropropene	NELAP	3600		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Trichloroethene	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Trichlorofluoromethane	NELAP	4500		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Vinyl acetate	NELAP	45000		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Vinyl chloride	NELAP	1800		ND	µg/Kg-dry	500	02/16/2011 14:17	66045
Surr: 1,2-Dichloroethane-d4		72.2-131		101.4	%REC	500	02/16/2011 14:17	66045
Surr: 4-Bromofluorobenzene		82.1-116		101.9	%REC	500	02/16/2011 14:17	66045
Surr: Dibromofluoromethane		77.7-120		99.1	%REC	500	02/16/2011 14:17	66045
Surr: Toluene-d8		86-116		101.7	%REC	500	02/16/2011 14:17	66045

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-006

Client Sample ID: P7-BC1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.0	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.0	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.561		< 0.561	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		3.51	mg/Kg-dry	1	02/18/2011 15:11	66078
Barium	NELAP	0.49		18.5	mg/Kg-dry	1	02/18/2011 15:11	66078
Cadmium	NELAP	0.20		0.24	mg/Kg-dry	1	02/18/2011 15:11	66078
Chromium	NELAP	0.98		17.0	mg/Kg-dry	1	02/18/2011 15:11	66078
Lead	NELAP	3.92		12.5	mg/Kg-dry	1	02/18/2011 15:11	66078
Silver	NELAP	0.54		1.05	mg/Kg-dry	1	02/21/2011 12:40	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	02/18/2011 10:40	66069
SW-846 7471A								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.005	mg/Kg-dry	1	02/18/2011 6:01	66032
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	02/18/2011 6:01	66032
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	02/18/2011 6:01	66032
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 6:01	66032
Naphthalene	NELAP	0.004		0.028	mg/Kg-dry	1	02/18/2011 6:01	66032
Phenanthrene	NELAP	0.004		0.016	mg/Kg-dry	1	02/18/2011 6:01	66032
Pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	02/18/2011 6:01	66032
Surr: 2-Fluorobiphenyl		10-131		55.1	%REC	1	02/18/2011 6:01	66032
Surr: Nitrobenzene-d5		10-132		58.0	%REC	1	02/18/2011 6:01	66032
Surr: p-Terphenyl-d14		30.6-131		82.7	%REC	1	02/18/2011 6:01	66032
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2,4,5-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2,4,6-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-006

Client Sample ID: P7-BC1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2,4-Dimethylphenol	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2,4-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2,6-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2-Chloronaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2-Methylnaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
2-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
3,3'-Dichlorobenzidine	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
4-Bromophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
4-Chlorophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
4-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Azobenzene		0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	02/18/2011 1:07	66033
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Bis(2-chloroethoxy)methane	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Bis(2-chloroisopropyl)ether	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Butyl benzyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Carbazole		0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Dibenzofuran	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Dimethyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Di-n-butyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Di-n-octyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Hexachlorobenzene	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Hexachlorocyclopentadiene	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Isophorone	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	02/18/2011 1:07	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-006

Client Sample ID: P7-BC1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.391		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	02/18/2011 1:07	66033
Surr: 2,4,6-Tribromophenol		32.7-130		41.6	%REC	1	02/18/2011 1:07	66033
Surr: 2-Fluorobiphenyl		34.1-116		57.4	%REC	1	02/18/2011 1:07	66033
Surr: 2-Fluorophenol		30.5-99		60.2	%REC	1	02/18/2011 1:07	66033
Surr: Nitrobenzene-d5		34.1-101		57.5	%REC	1	02/18/2011 1:07	66033
Surr: Phenol-d5		34.9-110		65.2	%REC	1	02/18/2011 1:07	66033
Surr: p-Terphenyl-d14		41.7-124		68.5	%REC	1	02/18/2011 1:07	66033

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

4-Nitrophenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1,1-Trichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1,2,2-Tetrachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1,2-Trichloro-1,2,2-trifluoroethane		91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1,2-Trichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1-Dichloro-2-propanone		91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1-Dichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,1-Dichloropropene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2,3-Trichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2,3-Trichloropropane	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2,3-Trimethylbenzene		91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2,4-Trichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2,4-Trimethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2-Dibromo-3-chloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2-Dibromoethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2-Dichloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,2-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,3,5-Trimethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,3-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,3-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1,4-Dichlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
1-Chlorobutane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
2,2-Dichloropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
2-Butanone	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
2-Chlorotoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
2-Hexanone	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
2-Nitropropane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
4-Chlorotoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
4-Methyl-2-pentanone	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Acetone	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Acrolein	NELAP	1820		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Acrylonitrile	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Allyl chloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-006

Client Sample ID: P7-BC1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	18.2		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Bromobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Bromochloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Bromodichloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Bromoform	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Bromomethane	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Carbon disulfide	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Carbon tetrachloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Chlorobenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Chloroethane	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Chloroform	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Chloromethane	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
cis-1,2-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
cis-1,3-Dichloropropene	NELAP	72.8		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Cyclohexanone		1820		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Dibromochloromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Dibromomethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Dichlorodifluoromethane	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Ethyl acetate	NELAP	910		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Ethyl ether	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Ethyl methacrylate	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Ethylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Heptane		364		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Hexachlorobutadiene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Hexachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Iodomethane	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Isopropylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
m,p-Xylenes	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Methacrylonitrile	NELAP	910		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Methyl Methacrylate	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Methyl tert-butyl ether	NELAP	36.4		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Methylacrylate		182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Methylene chloride	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Naphthalene	NELAP	182		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
n-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
n-Hexane		364		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Nitrobenzene	NELAP	1820		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
n-Propylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
o-Xylene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Pentachloroethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
p-Isopropyltoluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Propionitrile	NELAP	910		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
sec-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Styrene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
tert-Butylbenzene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Tetrachloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Tetrahydrofuran	NELAP	910		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-006

Client Sample ID: P7-BC1-SW (22 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
trans-1,2-Dichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
trans-1,3-Dichloropropene	NELAP	72.8		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Trichloroethene	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Trichlorofluoromethane	NELAP	91.0		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Vinyl acetate	NELAP	910		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Vinyl chloride	NELAP	36.4		ND	µg/Kg-dry	12.5	02/17/2011 13:38	66130
Surr: 1,2-Dichloroethane-d4		72.2-131		98.9	%REC	12.5	02/17/2011 13:38	66130
Surr: 4-Bromofluorobenzene		82.1-116		95.2	%REC	12.5	02/17/2011 13:38	66130
Surr: Dibromofluoromethane		77.7-120		94.0	%REC	12.5	02/17/2011 13:38	66130
Surr: Toluene-d8		86-116		101.5	%REC	12.5	02/17/2011 13:38	66130

Elevated reporting limit due to matrix interference.

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-007

Client Sample ID: P7-C1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		16.2	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		83.8	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.596		1.06	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.60		1.55	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		5.47	mg/Kg-dry	1	02/18/2011 15:17	66078
Barium	NELAP	0.50		59.4	mg/Kg-dry	1	02/18/2011 15:17	66078
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	02/21/2011 12:46	66078
Chromium	NELAP	1.00		14.7	mg/Kg-dry	1	02/18/2011 15:17	66078
Lead	NELAP	4.00		14.2	mg/Kg-dry	1	02/18/2011 15:17	66078
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	02/21/2011 12:46	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	02/18/2011 10:44	66069
SW-846 7471A								
Mercury	NELAP	0.011		0.017	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.405		34.3	mg/Kg-dry	100	02/18/2011 7:49	66032
Acenaphthylene	NELAP	0.405		3.35	mg/Kg-dry	100	02/18/2011 7:49	66032
Anthracene	NELAP	0.405		19.5	mg/Kg-dry	100	02/18/2011 7:49	66032
Benzo(a)anthracene	NELAP	0.405		10.7	mg/Kg-dry	100	02/18/2011 7:49	66032
Benzo(a)pyrene	NELAP	0.405		9.81	mg/Kg-dry	100	02/18/2011 7:49	66032
Benzo(b)fluoranthene	NELAP	0.405		7.93	mg/Kg-dry	100	02/18/2011 7:49	66032
Benzo(g,h,i)perylene	NELAP	0.405		3.20	mg/Kg-dry	100	02/18/2011 7:49	66032
Benzo(k)fluoranthene	NELAP	0.405		2.28	mg/Kg-dry	100	02/18/2011 7:49	66032
Bis(2-ethylhexyl)phthalate	NELAP	7.99		ND	mg/Kg-dry	100	02/18/2011 7:49	66032
Chrysene	NELAP	0.405		10.6	mg/Kg-dry	100	02/18/2011 7:49	66032
Dibenzo(a,h)anthracene	NELAP	0.405		0.886	mg/Kg-dry	100	02/18/2011 7:49	66032
Fluoranthene	NELAP	0.405		23.2	mg/Kg-dry	100	02/18/2011 7:49	66032
Fluorene	NELAP	0.405		19.4	mg/Kg-dry	100	02/18/2011 7:49	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.405		2.69	mg/Kg-dry	100	02/18/2011 7:49	66032
Naphthalene	NELAP	0.405		49.9	mg/Kg-dry	100	02/18/2011 7:49	66032
Phenanthrene	NELAP	0.405		67.6	mg/Kg-dry	100	02/18/2011 7:49	66032
Pyrene	NELAP	0.405		34.3	mg/Kg-dry	100	02/18/2011 7:49	66032
Surr: 2-Fluorobiphenyl		10-131		74.0	%REC	100	02/18/2011 7:49	66032
Surr: Nitrobenzene-d5		10-132		71.4	%REC	100	02/18/2011 7:49	66032
Surr: p-Terphenyl-d14		30.6-131		89.6	%REC	100	02/18/2011 7:49	66032
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
1,2-Dichlorobenzene	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
1,3-Dichlorobenzene	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
1,4-Dichlorobenzene	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2,4,5-Trichlorophenol	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-007

Client Sample ID: P7-C1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,6-Trichlorophenol	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2,4-Dichlorophenol	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2,4-Dimethylphenol	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2,4-Dinitrophenol	NELAP	29.8		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2,4-Dinitrotoluene	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2,6-Dinitrotoluene	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2-Chloronaphthalene	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2-Chlorophenol	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2-Methoxy-4-methylphenol		19.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2-Methylnaphthalene	NELAP	10.4	J	4.1	mg/Kg-dry	25	02/18/2011 13:17	66033
2-Nitroaniline	NELAP	29.8		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
2-Nitrophenol	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
3,3'-Dichlorobenzidine	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
3-Nitroaniline	NELAP	29.8		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
4,6-Dinitro-2-methylphenol	NELAP	29.8		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
4-Bromophenyl phenyl ether	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
4-Chloro-3-methylphenol	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
4-Chloroaniline	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
4-Chlorophenyl phenyl ether	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
4-Nitroaniline	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
4-Nitrophenol	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Aniline	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Azobenzene		10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Benzidine	NELAP	31.5		see note	mg/Kg-dry	25	02/18/2011 13:17	66033
Benzoic acid	NELAP	44.7		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Benzyl alcohol	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Bis(2-chloroethoxy)methane	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Bis(2-chloroethyl)ether	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Bis(2-chloroisopropyl)ether	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Butyl benzyl phthalate	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Carbazole		14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Dibenzofuran	NELAP	10.4	J	5.9	mg/Kg-dry	25	02/18/2011 13:17	66033
Diethyl phthalate	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Dimethyl phthalate	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Di-n-butyl phthalate	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Di-n-octyl phthalate	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Hexachlorobenzene	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Hexachlorobutadiene	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Hexachlorocyclopentadiene	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Hexachloroethane	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Isophorone	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
m,p-Cresol	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Nitrobenzene	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
N-Nitrosodimethylamine	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
N-Nitroso-di-n-propylamine	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
N-Nitrosodiphenylamine	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
o-Cresol	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-007

Client Sample ID: P7-C1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pentachlorophenol	NELAP	59.6		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Phenol	NELAP	10.4		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Pyridine	NELAP	14.9		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
1,2-Diphenylhydrazine		25.0		ND	mg/Kg-dry	25	02/18/2011 13:17	66033
Surr: 2,4,6-Tribromophenol		32.7-130		64.0	%REC	25	02/18/2011 13:17	66033
Surr: 2-Fluorobiphenyl		34.1-116		81.5	%REC	25	02/18/2011 13:17	66033
Surr: 2-Fluorophenol		30.5-99		72.4	%REC	25	02/18/2011 13:17	66033
Surr: Nitrobenzene-d5		34.1-101		87.4	%REC	25	02/18/2011 13:17	66033
Surr: Phenol-d5		34.9-110		83.4	%REC	25	02/18/2011 13:17	66033
Surr: p-Terphenyl-d14		41.7-124		84.0	%REC	25	02/18/2011 13:17	66033

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

Elevated reporting limit(s) due to sample extract composition.

4-Nitrophenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1,1-Trichloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1,2,2-Tetrachloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1,2-Trichloro-1,2,2-trifluoroethane		4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1,2-Trichloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1-Dichloro-2-propanone		44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1-Dichloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1-Dichloroethene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,1-Dichloropropene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2,3-Trichlorobenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2,3-Trichloropropane	NELAP	8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2,3-Trimethylbenzene		4430		15200	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2,4-Trichlorobenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2,4-Trimethylbenzene	NELAP	4430		9880	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2-Dibromo-3-chloropropane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2-Dibromoethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2-Dichlorobenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2-Dichloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,2-Dichloropropane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,3,5-Trimethylbenzene	NELAP	4430	J	4000	µg/Kg-dry	500	02/16/2011 15:18	66045
1,3-Dichlorobenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,3-Dichloropropane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1,4-Dichlorobenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
1-Chlorobutane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
2,2-Dichloropropane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
2-Butanone	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
2-Chlorotoluene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
2-Hexanone	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
2-Nitropropane	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
4-Chlorotoluene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
4-Methyl-2-pentanone	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Acetone	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Acrolein	NELAP	88600		ND	µg/Kg-dry	500	02/16/2011 15:18	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-007

Client Sample ID: P7-C1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Allyl chloride	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Benzene	NELAP	886		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Bromobenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Bromochloromethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Bromodichloromethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Bromoform	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Bromomethane	NELAP	8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Carbon disulfide	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Carbon tetrachloride	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Chlorobenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Chloroethane	NELAP	8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Chloroform	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Chloromethane	NELAP	8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
cis-1,2-Dichloroethene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
cis-1,3-Dichloropropene	NELAP	3540		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Cyclohexanone		88600		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Dibromochloromethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Dibromomethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Dichlorodifluoromethane	NELAP	8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Ethyl acetate	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Ethyl ether	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Ethyl methacrylate	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Ethylbenzene	NELAP	4430		26000	µg/Kg-dry	500	02/16/2011 15:18	66045
Heptane		17700		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Hexachlorobutadiene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Hexachloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Iodomethane	NELAP	8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Isopropylbenzene	NELAP	4430	J	4300	µg/Kg-dry	500	02/16/2011 15:18	66045
m,p-Xylenes	NELAP	4430		4630	µg/Kg-dry	500	02/16/2011 15:18	66045
Methacrylonitrile	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Methyl Methacrylate	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Methyl tert-butyl ether	NELAP	1770		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Methylacrylate		8860		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Methylene chloride	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Naphthalene	NELAP	8860		110000	µg/Kg-dry	500	02/16/2011 15:18	66045
n-Butylbenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
n-Hexane		17700		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Nitrobenzene	NELAP	88600		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
n-Propylbenzene	NELAP	4430	J	2500	µg/Kg-dry	500	02/16/2011 15:18	66045
o-Xylene	NELAP	4430		10300	µg/Kg-dry	500	02/16/2011 15:18	66045
Pentachloroethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
p-Isopropyltoluene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Propionitrile	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
sec-Butylbenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Styrene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
tert-Butylbenzene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-007

Client Sample ID: P7-C1-SW (3 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Tetrahydrofuran	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Toluene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
trans-1,2-Dichloroethene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
trans-1,3-Dichloropropene	NELAP	3540		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Trichloroethene	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Trichlorofluoromethane	NELAP	4430		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Vinyl acetate	NELAP	44300		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Vinyl chloride	NELAP	1770		ND	µg/Kg-dry	500	02/16/2011 15:18	66045
Surr: 1,2-Dichloroethane-d4		72.2-131		102.1	%REC	500	02/16/2011 15:18	66045
Surr: 4-Bromofluorobenzene		82.1-116		103.2	%REC	500	02/16/2011 15:18	66045
Surr: Dibromofluoromethane		77.7-120		97.6	%REC	500	02/16/2011 15:18	66045
Surr: Toluene-d8		86-116		97.4	%REC	500	02/16/2011 15:18	66045

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-008

Client Sample ID: P7-C1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		17.1	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		82.9	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.603		< 0.603	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.60		1.38	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		5.13	mg/Kg-dry	1	02/18/2011 15:22	66078
Barium	NELAP	0.48		27.4	mg/Kg-dry	1	02/18/2011 15:22	66078
Cadmium	NELAP	0.19	J	0.10	mg/Kg-dry	1	02/18/2011 15:22	66078
Chromium	NELAP	0.96		15.6	mg/Kg-dry	1	02/18/2011 15:22	66078
Lead	NELAP	3.85		30.7	mg/Kg-dry	1	02/18/2011 15:22	66078
Silver	NELAP	0.53		0.95	mg/Kg-dry	1	02/21/2011 14:25	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	02/18/2011 10:47	66069
SW-846 7471A								
Mercury	NELAP	0.012	J	0.007	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.585	mg/Kg-dry	1	02/18/2011 8:26	66032
Acenaphthylene	NELAP	0.004		0.342	mg/Kg-dry	1	02/18/2011 8:26	66032
Anthracene	NELAP	0.004		0.081	mg/Kg-dry	1	02/18/2011 8:26	66032
Benzo(a)anthracene	NELAP	0.004		0.022	mg/Kg-dry	1	02/18/2011 8:26	66032
Benzo(a)pyrene	NELAP	0.004		0.022	mg/Kg-dry	1	02/18/2011 8:26	66032
Benzo(b)fluoranthene	NELAP	0.004		0.027	mg/Kg-dry	1	02/18/2011 8:26	66032
Benzo(g,h,i)perylene	NELAP	0.004		0.014	mg/Kg-dry	1	02/18/2011 8:26	66032
Benzo(k)fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	02/18/2011 8:26	66032
Bis(2-ethylhexyl)phthalate	NELAP	0.081		ND	mg/Kg-dry	1	02/18/2011 8:26	66032
Chrysene	NELAP	0.004		0.018	mg/Kg-dry	1	02/18/2011 8:26	66032
Dibenzo(a,h)anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	02/18/2011 8:26	66032
Fluoranthene	NELAP	0.004		0.070	mg/Kg-dry	1	02/18/2011 8:26	66032
Fluorene	NELAP	0.004		0.278	mg/Kg-dry	1	02/18/2011 8:26	66032
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.012	mg/Kg-dry	1	02/18/2011 8:26	66032
Naphthalene	NELAP	0.004		0.073	mg/Kg-dry	1	02/18/2011 8:26	66032
Phenanthrene	NELAP	0.004		0.313	mg/Kg-dry	1	02/18/2011 8:26	66032
Pyrene	NELAP	0.004		0.100	mg/Kg-dry	1	02/18/2011 8:26	66032
Surr: 2-Fluorobiphenyl		10-131		51.4	%REC	1	02/18/2011 8:26	66032
Surr: Nitrobenzene-d5		10-132		52.6	%REC	1	02/18/2011 8:26	66032
Surr: p-Terphenyl-d14		30.6-131		75.8	%REC	1	02/18/2011 8:26	66032
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
1,2-Dichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
1,3-Dichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
1,4-Dichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2,4,5-Trichlorophenol	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2,4,6-Trichlorophenol	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-008

Client Sample ID: P7-C1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2,4-Dimethylphenol	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2,4-Dinitrophenol	NELAP	1.20		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2,4-Dinitrotoluene	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2,6-Dinitrotoluene	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2-Chloronaphthalene	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2-Chlorophenol	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2-Methoxy-4-methylphenol		0.782		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2-Methylnaphthalene	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2-Nitroaniline	NELAP	1.20		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
2-Nitrophenol	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
3,3'-Dichlorobenzidine	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
3-Nitroaniline	NELAP	1.20		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
4,6-Dinitro-2-methylphenol	NELAP	1.20		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
4-Bromophenyl phenyl ether	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
4-Chloro-3-methylphenol	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
4-Chloroaniline	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
4-Chlorophenyl phenyl ether	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
4-Nitroaniline	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
4-Nitrophenol	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Aniline	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Azobenzene		0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Benzidine	NELAP	1.27		see note	mg/Kg-dry	1	02/18/2011 13:51	66033
Benzoic acid	NELAP	1.81		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Benzyl alcohol	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Bis(2-chloroethoxy)methane	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Bis(2-chloroethyl)ether	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Bis(2-chloroisopropyl)ether	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Butyl benzyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Carbazole		0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Dibenzofuran	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Diethyl phthalate	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Dimethyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Di-n-butyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Di-n-octyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Hexachlorobenzene	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Hexachlorobutadiene	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Hexachlorocyclopentadiene	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Hexachloroethane	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Isophorone	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
m,p-Cresol	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Nitrobenzene	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
N-Nitrosodimethylamine	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
N-Nitroso-di-n-propylamine	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
N-Nitrosodiphenylamine	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
o-Cresol	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Pentachlorophenol	NELAP	2.41		ND	mg/Kg-dry	1	02/18/2011 13:51	66033

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-008

Client Sample ID: P7-C1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.421		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Pyridine	NELAP	0.602		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
1,2-Diphenylhydrazine		1.01		ND	mg/Kg-dry	1	02/18/2011 13:51	66033
Surr: 2,4,6-Tribromophenol		32.7-130		88.9	%REC	1	02/18/2011 13:51	66033
Surr: 2-Fluorobiphenyl		34.1-116		80.4	%REC	1	02/18/2011 13:51	66033
Surr: 2-Fluorophenol		30.5-99		76.3	%REC	1	02/18/2011 13:51	66033
Surr: Nitrobenzene-d5		34.1-101		73.6	%REC	1	02/18/2011 13:51	66033
Surr: Phenol-d5		34.9-110		81.6	%REC	1	02/18/2011 13:51	66033
Surr: p-Terphenyl-d14		41.7-124		95.5	%REC	1	02/18/2011 13:51	66033

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

4-Nitrophenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1,1-Trichloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1,2,2-Tetrachloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1,2-Trichloro-1,2,2-trifluoroethane		102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1,2-Trichloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1-Dichloro-2-propanone		1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1-Dichloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1-Dichloroethene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,1-Dichloropropene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2,3-Trichlorobenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2,3-Trichloropropane	NELAP	203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2,3-Trimethylbenzene		102		211	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2,4-Trichlorobenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2,4-Trimethylbenzene	NELAP	102	J	50	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2-Dibromo-3-chloropropane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2-Dibromoethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2-Dichlorobenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2-Dichloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,2-Dichloropropane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,3,5-Trimethylbenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,3-Dichlorobenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,3-Dichloropropane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1,4-Dichlorobenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
1-Chlorobutane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
2,2-Dichloropropane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
2-Butanone	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
2-Chlorotoluene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
2-Hexanone	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
2-Nitropropane	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
4-Chlorotoluene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
4-Methyl-2-pentanone	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Acetone	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Acrolein	NELAP	2030		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Acrylonitrile	NELAP	203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Allyl chloride	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-008

Client Sample ID: P7-C1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.3		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Bromobenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Bromochloromethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Bromodichloromethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Bromoform	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Bromomethane	NELAP	203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Carbon disulfide	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Carbon tetrachloride	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Chlorobenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Chloroethane	NELAP	203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Chloroform	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Chloromethane	NELAP	203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
cis-1,2-Dichloroethene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
cis-1,3-Dichloropropene	NELAP	81.3		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Cyclohexanone		2030		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Dibromochloromethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Dibromomethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Dichlorodifluoromethane	NELAP	203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Ethyl acetate	NELAP	1020	J	210	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Ethyl ether	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Ethyl methacrylate	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Ethylbenzene	NELAP	102	J	62	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Heptane		407		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Hexachlorobutadiene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Hexachloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Iodomethane	NELAP	203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Isopropylbenzene	NELAP	102		361	µg/Kg-dry	12.5	02/17/2011 12:39	66130
m,p-Xylenes	NELAP	102	J	24	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Methacrylonitrile	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Methyl Methacrylate	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Methyl tert-butyl ether	NELAP	40.7		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Methylacrylate		203		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Methylene chloride	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Naphthalene	NELAP	203		802	µg/Kg-dry	12.5	02/17/2011 12:39	66130
n-Butylbenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
n-Hexane		407		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Nitrobenzene	NELAP	2030		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
n-Propylbenzene	NELAP	102	J	44	µg/Kg-dry	12.5	02/17/2011 12:39	66130
o-Xylene	NELAP	102	J	37	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Pentachloroethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
p-Isopropyltoluene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Propionitrile	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
sec-Butylbenzene	NELAP	102	J	40	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Styrene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
tert-Butylbenzene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Tetrachloroethene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Tetrahydrofuran	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-008

Client Sample ID: P7-C1-SW (8 ft)

Matrix: SOLID

Collection Date: 02/15/2011 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
trans-1,2-Dichloroethene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
trans-1,3-Dichloropropene	NELAP	81.3		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Trichloroethene	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Trichlorofluoromethane	NELAP	102		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Vinyl acetate	NELAP	1020		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Vinyl chloride	NELAP	40.7		ND	µg/Kg-dry	12.5	02/17/2011 12:39	66130
Surr: 1,2-Dichloroethane-d4		72.2-131		106.0	%REC	12.5	02/17/2011 12:39	66130
Surr: 4-Bromofluorobenzene		82.1-116		98.2	%REC	12.5	02/17/2011 12:39	66130
Surr: Dibromofluoromethane		77.7-120		96.8	%REC	12.5	02/17/2011 12:39	66130
Surr: Toluene-d8		86-116		100.7	%REC	12.5	02/17/2011 12:39	66130

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-009

Client Sample ID: P7-C1-SW (21 ft)

Matrix: SOLID

Collection Date: 02/15/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.0	%	1	02/16/2011 15:20	R145804
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.0	%	1	02/16/2011 15:20	R145782
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.562		Interference	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		0.77	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		2.98	mg/Kg-dry	1	02/18/2011 15:28	66078
Barium	NELAP	0.47		22.3	mg/Kg-dry	1	02/18/2011 15:28	66078
Cadmium	NELAP	0.19	J	0.14	mg/Kg-dry	1	02/18/2011 15:28	66078
Chromium	NELAP	0.94		17.0	mg/Kg-dry	1	02/18/2011 15:28	66078
Lead	NELAP	3.77		13.3	mg/Kg-dry	1	02/18/2011 15:28	66078
Silver	NELAP	0.52		0.73	mg/Kg-dry	1	02/21/2011 12:57	66078
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	02/18/2011 10:50	66069
SW-846 7471A								
Mercury	NELAP	0.011		0.026	mg/Kg-dry	1	02/17/2011 9:50	66066
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.095	S	2.59	mg/Kg-dry	25	02/21/2011 10:24	66101
Acenaphthylene	NELAP	0.095	SR	0.512	mg/Kg-dry	25	02/21/2011 10:24	66101
Anthracene	NELAP	0.095	S	1.32	mg/Kg-dry	25	02/21/2011 10:24	66101
Benzo(a)anthracene	NELAP	0.095	S	0.833	mg/Kg-dry	25	02/21/2011 10:24	66101
Benzo(a)pyrene	NELAP	0.095	S	0.893	mg/Kg-dry	25	02/21/2011 10:24	66101
Benzo(b)fluoranthene	NELAP	0.095	S	0.736	mg/Kg-dry	25	02/21/2011 10:24	66101
Benzo(g,h,i)perylene	NELAP	0.095		0.489	mg/Kg-dry	25	02/21/2011 10:24	66101
Benzo(k)fluoranthene	NELAP	0.095		0.215	mg/Kg-dry	25	02/21/2011 10:24	66101
Bis(2-ethylhexyl)phthalate	NELAP	1.86	S	ND	mg/Kg-dry	25	02/21/2011 10:24	66101
Chrysene	NELAP	0.095	S	0.888	mg/Kg-dry	25	02/21/2011 10:24	66101
Dibenzo(a,h)anthracene	NELAP	0.095		0.099	mg/Kg-dry	25	02/21/2011 10:24	66101
Fluoranthene	NELAP	0.095	S	1.79	mg/Kg-dry	25	02/21/2011 10:24	66101
Fluorene	NELAP	0.095	S	1.39	mg/Kg-dry	25	02/21/2011 10:24	66101
Indeno(1,2,3-cd)pyrene	NELAP	0.095		0.353	mg/Kg-dry	25	02/21/2011 10:24	66101
Naphthalene	NELAP	0.095	S	6.13	mg/Kg-dry	25	02/21/2011 10:24	66101
Phenanthrene	NELAP	0.095	S	4.76	mg/Kg-dry	25	02/21/2011 10:24	66101
Pyrene	NELAP	0.095	S	2.87	mg/Kg-dry	25	02/21/2011 10:24	66101
Surr: 2-Fluorobiphenyl		10-131		62.3	%REC	25	02/21/2011 10:24	66101
Surr: Nitrobenzene-d5		10-132		54.7	%REC	25	02/21/2011 10:24	66101
Surr: p-Terphenyl-d14		30.6-131		91.9	%REC	25	02/21/2011 10:24	66101
<i>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.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
1,2-Dichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
1,3-Dichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
1,4-Dichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-009

Client Sample ID: P7-C1-SW (21 ft)

Matrix: SOLID

Collection Date: 02/15/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2,4,6-Trichlorophenol	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2,4-Dichlorophenol	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2,4-Dimethylphenol	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2,4-Dinitrophenol	NELAP	5.56		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2,4-Dinitrotoluene	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2,6-Dinitrotoluene	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2-Chloronaphthalene	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2-Chlorophenol	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2-Methoxy-4-methylphenol		3.61		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2-Methylnaphthalene	NELAP	1.95		2.86	mg/Kg-dry	5	02/21/2011 11:43	66102
2-Nitroaniline	NELAP	5.56		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
2-Nitrophenol	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
3,3'-Dichlorobenzidine	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
3-Nitroaniline	NELAP	5.56		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
4,6-Dinitro-2-methylphenol	NELAP	5.56		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
4-Bromophenyl phenyl ether	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
4-Chloro-3-methylphenol	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
4-Chloroaniline	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
4-Chlorophenyl phenyl ether	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
4-Nitroaniline	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
4-Nitrophenol	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Aniline	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Azobenzene		1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Benzidine	NELAP	5.87		see note	mg/Kg-dry	5	02/21/2011 11:43	66102
Benzoic acid	NELAP	8.34		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Benzyl alcohol	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Bis(2-chloroethoxy)methane	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Bis(2-chloroethyl)ether	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Bis(2-chloroisopropyl)ether	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Butyl benzyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Carbazole		2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Dibenzofuran	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Diethyl phthalate	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Dimethyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Di-n-butyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Di-n-octyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Hexachlorobenzene	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Hexachlorobutadiene	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Hexachlorocyclopentadiene	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Hexachloroethane	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Isophorone	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
m,p-Cresol	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Nitrobenzene	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
N-Nitrosodimethylamine	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
N-Nitroso-di-n-propylamine	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
N-Nitrosodiphenylamine	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-009

Client Sample ID: P7-C1-SW (21 ft)

Matrix: SOLID

Collection Date: 02/15/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Pentachlorophenol	NELAP	11.1	S	ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Phenol	NELAP	1.95		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Pyridine	NELAP	2.78		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
1,2-Diphenylhydrazine		4.67		ND	mg/Kg-dry	5	02/21/2011 11:43	66102
Surr: 2,4,6-Tribromophenol		32.7-130		59.5	%REC	5	02/21/2011 11:43	66102
Surr: 2-Fluorobiphenyl		34.1-116		68.5	%REC	5	02/21/2011 11:43	66102
Surr: 2-Fluorophenol		30.5-99		69.8	%REC	5	02/21/2011 11:43	66102
Surr: Nitrobenzene-d5		34.1-101		60.5	%REC	5	02/21/2011 11:43	66102
Surr: Phenol-d5		34.9-110		73.0	%REC	5	02/21/2011 11:43	66102
Surr: p-Terphenyl-d14		41.7-124		80.8	%REC	5	02/21/2011 11:43	66102
<i>Pentachlorophenol was outside QC limits in the MS/MSD due to sample dilution.</i>								
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
<i>4-Chloro-3-methylphenol was outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1,1-Trichloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1,2,2-Tetrachloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1,2-Trichloro-1,2,2-trifluoroethane		3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1,2-Trichloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1-Dichloro-2-propanone		38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1-Dichloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1-Dichloroethene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,1-Dichloropropene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2,3-Trichlorobenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2,3-Trichloropropane	NELAP	7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2,3-Trimethylbenzene		3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2,4-Trichlorobenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2,4-Trimethylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2-Dibromo-3-chloropropane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2-Dibromoethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2-Dichlorobenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2-Dichloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,2-Dichloropropane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,3,5-Trimethylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,3-Dichlorobenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,3-Dichloropropane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1,4-Dichlorobenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
1-Chlorobutane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
2,2-Dichloropropane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
2-Butanone	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
2-Chlorotoluene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
2-Hexanone	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
2-Nitropropane	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
4-Chlorotoluene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
4-Methyl-2-pentanone	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Acetone	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-009

Client Sample ID: P7-C1-SW (21 ft)

Matrix: SOLID

Collection Date: 02/15/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrolein	NELAP	77300		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Acrylonitrile	NELAP	7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Allyl chloride	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Benzene	NELAP	773		3720	µg/Kg-dry	500	02/16/2011 16:17	66045
Bromobenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Bromochloromethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Bromodichloromethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Bromoform	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Bromomethane	NELAP	7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Carbon disulfide	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Carbon tetrachloride	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Chlorobenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Chloroethane	NELAP	7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Chloroform	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Chloromethane	NELAP	7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
cis-1,2-Dichloroethene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
cis-1,3-Dichloropropene	NELAP	3090		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Cyclohexanone		77300		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Dibromochloromethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Dibromomethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Dichlorodifluoromethane	NELAP	7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Ethyl acetate	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Ethyl ether	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Ethyl methacrylate	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Ethylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Heptane		15500		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Hexachlorobutadiene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Hexachloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Iodomethane	NELAP	7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Isopropylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
m,p-Xylenes	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Methacrylonitrile	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Methyl Methacrylate	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Methyl tert-butyl ether	NELAP	1550		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Methylacrylate		7730		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Methylene chloride	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Naphthalene	NELAP	7730	J	2600	µg/Kg-dry	500	02/16/2011 16:17	66045
n-Butylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
n-Hexane		15500		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Nitrobenzene	NELAP	77300		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
n-Propylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
o-Xylene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Pentachloroethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
p-Isopropyltoluene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Propionitrile	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
sec-Butylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Styrene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11020563-009

Client Sample ID: P7-C1-SW (21 ft)

Matrix: SOLID

Collection Date: 02/15/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
tert-Butylbenzene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Tetrachloroethene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Tetrahydrofuran	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Toluene	NELAP	3860	J	1100	µg/Kg-dry	500	02/16/2011 16:17	66045
trans-1,2-Dichloroethene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
trans-1,3-Dichloropropene	NELAP	3090		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Trichloroethene	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Trichlorofluoromethane	NELAP	3860		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Vinyl acetate	NELAP	38600		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Vinyl chloride	NELAP	1550		ND	µg/Kg-dry	500	02/16/2011 16:17	66045
Surr: 1,2-Dichloroethane-d4		72.2-131		96.1	%REC	500	02/16/2011 16:17	66045
Surr: 4-Bromofluorobenzene		82.1-116		105.1	%REC	500	02/16/2011 16:17	66045
Surr: Dibromofluoromethane		77.7-120		93.6	%REC	500	02/16/2011 16:17	66045
Surr: Toluene-d8		86-116		100.8	%REC	500	02/16/2011 16:17	66045

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



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11020563-001	P7-B1-SW (3 ft)	Solid	5	02/15/2011 8:30
11020563-002	P7-B1-SW (8 ft)	Solid	5	02/15/2011 8:50
11020563-003	P7-B1-SW (22 ft)	Solid	5	02/15/2011 9:00
11020563-004	P7-BC1-SW (3 ft)	Solid	6	02/15/2011 9:15
11020563-005	P7-BC1-SW (8 ft)	Solid	5	02/15/2011 9:25
11020563-006	P7-BC1-SW (22 ft)	Solid	5	02/15/2011 9:35
11020563-007	P7-C1-SW (3 ft)	Solid	5	02/15/2011 9:45
11020563-008	P7-C1-SW (8 ft)	Solid	5	02/15/2011 9:55
11020563-009	P7-C1-SW (21 ft)	Solid	5	02/15/2011 10:10



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020563-001A	P7-B1-SW (3 ft)	02/15/2011 8:30	2/15/2011 6:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G			02/16/2011 15:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/22/2011 10:10
11020563-001B	P7-B1-SW (3 ft)	02/15/2011 8:30	2/15/2011 6:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/18/2011 14:20
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/21/2011 11:56
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08	02/18/2011 10:10
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01	02/18/2011 2:57
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59	02/18/2011 1:40
	SW-846 7471A		02/17/2011 9:11	02/17/2011 9:50
11020563-001E	P7-B1-SW (3 ft)	02/15/2011 8:30	2/15/2011 6:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/16/2011 12:19
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/17/2011 10:41
11020563-002A	P7-B1-SW (8 ft)	02/15/2011 8:50	2/15/2011 6:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G			02/16/2011 15:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020563-002B	P7-B1-SW (8 ft)	02/15/2011 8:50	2/15/2011 6:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/18/2011 14:37
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08	02/18/2011 10:13
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01	02/18/2011 3:34
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59	02/17/2011 20:08
	SW-846 7471A		02/17/2011 9:11	02/17/2011 9:50
11020563-002E	P7-B1-SW (8 ft)	02/15/2011 8:50	2/15/2011 6:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/16/2011 12:48
11020563-003A	P7-B1-SW (22 ft)	02/15/2011 9:00	2/15/2011 6:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G			02/16/2011 15:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020563-003B	P7-B1-SW (22 ft)	02/15/2011 9:00	2/15/2011 6:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/18/2011 14:42
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/21/2011 12:23
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08	02/18/2011 10:23



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	Test Name	Prep Date/Time	Analysis Date/Time
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01			02/18/2011 4:11
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59			02/17/2011 22:20
	SW-846 7471A		02/17/2011 9:11			02/17/2011 9:50
11020563-003E	P7-B1-SW (22 ft)	02/15/2011 9:00	2/15/2011 6:30:00 PM			
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS					02/17/2011 13:09
11020563-004A	P7-BC1-SW (3 ft)	02/15/2011 9:15	2/15/2011 6:30:00 PM			
	EPA SW846 3550C, 5035A, ASTM D2974					02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G					02/16/2011 15:20
	SW-846 9012A					02/21/2011 11:04
	SW-846 9012A (Total)					02/22/2011 10:10
11020563-004B	P7-BC1-SW (3 ft)	02/15/2011 9:15	2/15/2011 6:30:00 PM			
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02			02/18/2011 14:58
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02			02/21/2011 12:29
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08			02/18/2011 10:33
	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD		02/17/2011 18:13			02/18/2011 5:47
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01			02/18/2011 4:47
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59			02/18/2011 0:00
	SW-846 7471A		02/17/2011 9:11			02/17/2011 9:50
11020563-004C	P7-BC1-SW (3 ft)	02/15/2011 9:15	2/15/2011 6:30:00 PM			
	SW-846 8151A, Chlorinated Herbicides by GC/ECD					02/25/2011 1:52
11020563-004F	P7-BC1-SW (3 ft)	02/15/2011 9:15	2/15/2011 6:30:00 PM			
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS					02/17/2011 11:40
11020563-005A	P7-BC1-SW (8 ft)	02/15/2011 9:25	2/15/2011 6:30:00 PM			
	EPA SW846 3550C, 5035A, ASTM D2974					02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G					02/16/2011 15:20
	SW-846 9012A					02/18/2011 10:00
	SW-846 9012A (Total)					02/18/2011 10:00
11020563-005B	P7-BC1-SW (8 ft)	02/15/2011 9:25	2/15/2011 6:30:00 PM			
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02			02/18/2011 15:04
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02			02/21/2011 12:35
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08			02/18/2011 10:37
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01			02/18/2011 5:24
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59			02/18/2011 0:33
	SW-846 7471A		02/17/2011 9:11			02/17/2011 9:50
11020563-005E	P7-BC1-SW (8 ft)	02/15/2011 9:25	2/15/2011 6:30:00 PM			
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS					02/16/2011 14:17



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020563-006A	P7-BC1-SW (22 ft)	02/15/2011 9:35	2/15/2011 6:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G			02/16/2011 15:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020563-006B	P7-BC1-SW (22 ft)	02/15/2011 9:35	2/15/2011 6:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/18/2011 15:11
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/21/2011 12:40
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08	02/18/2011 10:40
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01	02/18/2011 6:01
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59	02/18/2011 1:07
	SW-846 7471A		02/17/2011 9:11	02/17/2011 9:50
11020563-006E	P7-BC1-SW (22 ft)	02/15/2011 9:35	2/15/2011 6:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/17/2011 13:38
11020563-007A	P7-C1-SW (3 ft)	02/15/2011 9:45	2/15/2011 6:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G			02/16/2011 15:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020563-007B	P7-C1-SW (3 ft)	02/15/2011 9:45	2/15/2011 6:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/18/2011 15:17
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/21/2011 12:46
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08	02/18/2011 10:44
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01	02/18/2011 7:49
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59	02/18/2011 13:17
	SW-846 7471A		02/17/2011 9:11	02/17/2011 9:50
11020563-007E	P7-C1-SW (3 ft)	02/15/2011 9:45	2/15/2011 6:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/16/2011 15:18
11020563-008A	P7-C1-SW (8 ft)	02/15/2011 9:55	2/15/2011 6:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G			02/16/2011 15:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020563-008B	P7-C1-SW (8 ft)	02/15/2011 9:55	2/15/2011 6:30:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/18/2011 15:22
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02	02/21/2011 14:25
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08	02/18/2011 10:47



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	Test Name	Prep Date/Time	Analysis Date/Time
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 17:01			02/18/2011 8:26
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/16/2011 16:59			02/18/2011 13:51
	SW-846 7471A		02/17/2011 9:11			02/17/2011 9:50
11020563-008E	P7-C1-SW (8 ft)	02/15/2011 9:55	2/15/2011 6:30:00 PM			
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS					02/17/2011 12:39
11020563-009A	P7-C1-SW (21 ft)	02/15/2011 10:10	2/15/2011 6:30:00 PM			
	EPA SW846 3550C, 5035A, ASTM D2974					02/16/2011 15:20
	Standard Methods 18th Ed. 2540 G					02/16/2011 15:20
	SW-846 9012A					02/18/2011 10:00
	SW-846 9012A (Total)					02/18/2011 10:00
11020563-009B	P7-C1-SW (21 ft)	02/15/2011 10:10	2/15/2011 6:30:00 PM			
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02			02/18/2011 15:28
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 14:02			02/21/2011 12:57
	SW-846 3050B, Metals by GFAA		02/17/2011 11:08			02/18/2011 10:50
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/18/2011 11:56			02/21/2011 10:24
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/18/2011 11:48			02/21/2011 11:43
	SW-846 7471A		02/17/2011 9:11			02/17/2011 9:50
11020563-009E	P7-C1-SW (21 ft)	02/15/2011 10:10	2/15/2011 6:30:00 PM			
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS					02/16/2011 16:17



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

STANDARD METHODS 18TH ED. 2540 G

Batch R145782		SampType: LCS		Units %						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCS-R145782										
Total Solids	0.1		1.0	1.0	0	102.0	90	110		02/16/2011

Batch R145782		SampType: LCSQC		Units %						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCSQC-R145782										
Total Solids	0.1		1.0	1.0	0	102.0	90	110		02/16/2011

Batch R145782		SampType: DUP		Units %		RPD Limit 15				Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
SampID: 11020563-002ADUP										
Total Solids	0.1		89.9				90.67	0.85		02/16/2011

SW-846 9012A (TOTAL)

Batch R145890		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: MB-R145890										
Cyanide	0.01		< 0.01							02/18/2011
Cyanide	0.01		< 0.01							02/18/2011

Batch R145890		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCS-R145890										
Cyanide	0.01		0.02	0.02	0	94.4	85	115		02/18/2011
Cyanide	0.01		0.02	0.02	0	99.8	85	115		02/18/2011

Batch R145954		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: MB-R145954										
Cyanide	0.01		< 0.01							02/21/2011
Cyanide	0.01		< 0.01							02/21/2011

Batch R145954		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: LCS-R145954										
Cyanide	0.01		0.02	0.02	0	99.2	85	115		02/21/2011
Cyanide	0.01		0.02	0.02	0	98.6	85	115		02/21/2011

Batch R146015		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
SampID: MB-R146015										
Cyanide	0.01		< 0.01							02/22/2011



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 9012A (TOTAL)

Batch R146015		SampType: LCS		Units mg/Kg						
SampID: LCS-R146015										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		0.03	0.02	0	101.9	85	115	02/22/2011	

Batch R146015		SampType: MS		Units mg/Kg-dry						
SampID: 11020563-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	1.27	S	5.35	1.59	2.339	189.7	75	125	02/22/2011	

Batch R146015		SampType: MSD		Units mg/Kg-dry						
SampID: 11020563-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	1.27	SR	3.28	1.59	2.339	59.5	5.348	47.84	02/22/2011	

SW-846 3050B, 6010B, METALS BY ICP

Batch 66078		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-66078										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	02/18/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	02/18/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	02/18/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	02/18/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	02/18/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	02/21/2011	

Batch 66078		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-66078										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		203	200	0	101.5	85	115	02/18/2011	
Barium	0.50		200	200	0	100	85	115	02/18/2011	
Cadmium	0.20		5.14	5.00	0	102.8	85	115	02/18/2011	
Chromium	1.00		21.7	20.0	0	108.4	85	115	02/18/2011	
Lead	4.00		51.4	50.0	0	102.8	85	115	02/18/2011	
Silver	0.55		4.85	5.00	0	97.0	85	115	02/18/2011	

Batch 66078		SampType: MS		Units mg/Kg-dry						
SampID: 11020563-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.36		181	189	3.623	94.2	75	125	02/18/2011	
Barium	0.47		282	189	118.5	86.6	75	125	02/18/2011	
Cadmium	0.19		4.97	4.72	0.4340	96.2	75	125	02/18/2011	
Chromium	0.94		42.0	18.9	22.05	105.8	75	125	02/18/2011	
Lead	3.77		61.0	47.2	15.07	97.4	75	125	02/18/2011	
Silver	0.52		4.11	4.72	0	87.2	75	125	02/21/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 66078		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11020563-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Arsenic	2.36		180	189	3.623	93.4	181.3	0.84	02/18/2011	
Barium	0.47		268	189	118.5	79.2	281.9	5.11	02/18/2011	
Cadmium	0.19		4.82	4.72	0.4340	93.0	4.972	3.08	02/18/2011	
Chromium	0.94		40.7	18.9	22.05	99.1	42.01	3.08	02/18/2011	
Lead	3.77		59.2	47.2	15.07	93.6	61.03	3.04	02/18/2011	
Silver	0.52		4.35	4.72	0	92.2	4.113	5.57	02/21/2011	

SW-846 3050B, METALS BY GFAA

Batch 66069		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-66069										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.60	< 0.60	0.60	0	0	-100	100	02/17/2011	

Batch 66069		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-66069										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.60	2.7	3.0	0	90.5	80	120	02/17/2011	

Batch 66069		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020563-003BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	1.13	2.72	2.83	0	96.0	70	130	02/18/2011	

Batch 66069		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11020563-003BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	1.13	2.28	2.83	0	80.7	2.716	17.24	02/18/2011	

SW-846 7471A

Batch 66066		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66066										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	02/17/2011	

Batch 66066		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66066										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.251	0.250	0	100.4	85	115	02/17/2011	

Batch 66066		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020563-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.011		0.294	0.276	0.004963	105.0	75	125	02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 7471A

Batch 66066		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020563-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		

Batch 66066		SampType: MSD		Units mg/Kg-dry						RPD Limit 15	Date Analyzed
SampID: 11020563-002BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
Mercury	0.011		0.307	0.276	0.004963	109.6	0.2945	4.22	02/17/2011		

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66096		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MB-66096										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
4,4'-DDD	1.67		ND						02/18/2011	
4,4'-DDE	1.67		ND						02/18/2011	
4,4'-DDT	1.67		ND						02/18/2011	
Alachlor	1.67		ND						02/18/2011	
Aldrin	1.67		ND						02/18/2011	
alpha-BHC	1.67		ND						02/18/2011	
alpha-Chlordane	1.67		ND						02/18/2011	
beta-BHC	1.67		ND						02/18/2011	
Chlordane	3.34		ND						02/18/2011	
delta-BHC	1.67		ND						02/18/2011	
Dieldrin	1.67		ND						02/18/2011	
Endosulfan I	1.67		ND						02/18/2011	
Endosulfan II	1.67		ND						02/18/2011	
Endosulfan sulfate	1.67		ND						02/18/2011	
Endrin	1.67		ND						02/18/2011	
Endrin aldehyde	1.67		ND						02/18/2011	
Endrin ketone	1.67		ND						02/18/2011	
gamma-BHC	1.67		ND						02/18/2011	
gamma-Chlordane	1.67		ND						02/18/2011	
Heptachlor	1.67		ND						02/18/2011	
Heptachlor epoxide	1.67		ND						02/18/2011	
Methoxychlor	1.67		ND						02/18/2011	
Toxaphene	30.0		ND						02/18/2011	
Surr: Decachlorobiphenyl			9.7	8.3		116.9	47.2	128	02/18/2011	
Surr: Decachlorobiphenyl			8.03	8.33		96.4	73.5	150	02/18/2011	
Surr: Tetrachloro-m-xylene			4.45	8.33		53.4	14.4	113	02/18/2011	

Batch 66096		SampType: LCS		Units %REC						Date Analyzed
SampID: LCSPCB-66096										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Decachlorobiphenyl			10.1	8.3		121.2	47.2	128	02/18/2011	
Surr: Decachlorobiphenyl		S	0	8.3		0	47.2	128	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66096		SampType: LCS		Units µg/Kg						
SampID: LCSPST-66096										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	1.67		6.90	8.33	0	82.9	36	208	02/18/2011	
4,4'-DDE	1.67		6.39	8.33	0	76.7	26	191	02/18/2011	
4,4'-DDT	1.67		6.80	8.33	0	81.7	3	215	02/18/2011	
Alachlor	1.67		6.84	8.33	0	82.2	30	170	02/18/2011	
Aldrin	1.67		5.42	8.33	0	65.1	46	173	02/18/2011	
alpha-BHC	1.67		5.44	8.33	0	65.3	37	179	02/18/2011	
alpha-Chlordane	1.67		6.25	8.33	0	75.0	38	187	02/18/2011	
beta-BHC	1.67		6.14	8.33	0	73.7	51	185	02/18/2011	
delta-BHC	1.67		6.70	8.33	0	80.5	46	166	02/18/2011	
Dieldrin	1.67		6.09	8.33	0	73.1	26	216	02/18/2011	
Endosulfan I	1.67		5.80	8.33	0	69.6	31	205	02/18/2011	
Endosulfan II	1.67		6.95	8.33	0	83.4	42	187	02/18/2011	
Endosulfan sulfate	1.67		7.05	8.33	0	84.7	29	230	02/18/2011	
Endrin	1.67		6.16	8.33	0	74.0	30	215	02/18/2011	
Endrin aldehyde	1.67		6.93	8.33	0	83.2	42	202	02/18/2011	
Endrin ketone	1.67		7.97	8.33	0	95.6	19	244	02/18/2011	
gamma-BHC	1.67		5.47	8.33	0	65.6	55	166	02/18/2011	
gamma-Chlordane	1.67		6.14	8.33	0	73.7	23	186	02/18/2011	
Heptachlor	1.67		5.40	8.33	0	64.8	43	172	02/18/2011	
Heptachlor epoxide	1.67		6.31	8.33	0	75.7	39	204	02/18/2011	
Methoxychlor	1.67		7.55	8.33	0	90.6	3	221	02/18/2011	
Surr: Decachlorobiphenyl			8.25	8.33		99.1	50.4	176	02/18/2011	
Surr: Tetrachloro-m-xylene			4.73	8.33		56.8	10	107	02/18/2011	

Batch 66096		SampType: MS		Units µg/Kg-dry						
SampID: 11020563-004BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	4.25		18.8	21.2	0	88.6	36	208	02/18/2011	
4,4'-DDE	4.25		30.8	21.2	0	145.3	26	191	02/18/2011	
4,4'-DDT	4.25		25.3	21.2	0	119.1	3	215	02/18/2011	
Alachlor	4.25		23.3	21.2	0	109.7	30	170	02/18/2011	
Aldrin	4.25	S	50.7	21.2	0	238.8	46	173	02/18/2011	
alpha-BHC	4.25		13.9	21.2	0	65.5	37	179	02/18/2011	
alpha-Chlordane	4.25		20.0	21.2	0	94.1	38	187	02/18/2011	
beta-BHC	4.25		34.2	21.2	0	161.4	51	185	02/18/2011	
delta-BHC	4.25		15.4	21.2	0	72.6	46	166	02/18/2011	
Dieldrin	4.25		21.5	21.2	0	101.4	26	216	02/18/2011	
Endosulfan I	4.25		19.8	21.2	0	93.1	31	205	02/18/2011	
Endosulfan II	4.25		32.0	21.2	0	150.9	42	187	02/18/2011	
Endosulfan sulfate	4.25		27.5	21.2	0	129.8	29	230	02/18/2011	
Endrin	4.25		23.0	21.2	0	108.2	30	215	02/18/2011	
Endrin aldehyde	4.25		22.3	21.2	0	105.0	42	202	02/18/2011	
Endrin ketone	4.25		9.04	21.2	0	42.6	19	244	02/18/2011	
gamma-BHC	4.25		17.9	21.2	0	84.3	55	166	02/18/2011	
gamma-Chlordane	4.25		19.2	21.2	0	90.4	23	186	02/18/2011	
Heptachlor	4.25		15.1	21.2	0	71.1	43	172	02/18/2011	
Heptachlor epoxide	4.25		22.3	21.2	0	104.9	39	204	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66096		SampType: MS		Units µg/Kg-dry						Date Analyzed	
SampID: 11020563-004BMS											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
Methoxychlor	4.25		13.4	21.2	0	63.0	3	221	02/18/2011		
Surr: Decachlorobiphenyl			18.8	21.2		88.7	48	149	02/18/2011		
Surr: Tetrachloro-m-xylene			23.2	21.2		109.5	19	145	02/18/2011		

Batch 66096		SampType: MSD		Units µg/Kg-dry						RPD Limit 40		Date Analyzed	
SampID: 11020563-004BMSD													
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD					
4,4'-DDD	4.26		23.7	21.2	0	111.5	18.79	23.01	02/18/2011				
4,4'-DDE	4.26		35.3	21.2	0	166.3	30.83	13.53	02/18/2011				
4,4'-DDT	4.26		20.2	21.2	0	94.9	25.27	22.52	02/18/2011				
Alachlor	4.26		18.4	21.2	0	86.8	23.28	23.24	02/18/2011				
Aldrin	4.26	S	53.9	21.2	0	254.0	50.66	6.23	02/18/2011				
alpha-BHC	4.26		14.2	21.2	0	66.8	13.89	2.15	02/18/2011				
alpha-Chlordane	4.26		23.1	21.2	0	108.8	19.97	14.54	02/18/2011				
beta-BHC	4.26		24.3	21.2	0	114.6	34.24	33.83	02/18/2011				
delta-BHC	4.26		16.2	21.2	0	76.5	15.41	5.23	02/18/2011				
Dieldrin	4.26		20.2	21.2	0	95.2	21.51	6.24	02/18/2011				
Endosulfan I	4.26		23.5	21.2	0	110.8	19.76	17.40	02/18/2011				
Endosulfan II	4.26		35.6	21.2	0	167.8	32.01	10.68	02/18/2011				
Endosulfan sulfate	4.26		30.9	21.2	0	145.3	27.53	11.38	02/18/2011				
Endrin	4.26		32.2	21.2	0	151.7	22.95	33.56	02/18/2011				
Endrin aldehyde	4.26		28.6	21.2	0	134.7	22.27	24.85	02/18/2011				
Endrin ketone	4.26		8.53	21.2	0	40.2	9.043	5.80	02/18/2011				
gamma-BHC	4.26		17.5	21.2	0	82.5	17.88	2.03	02/18/2011				
gamma-Chlordane	4.26		21.3	21.2	0	100.5	19.17	10.71	02/18/2011				
Heptachlor	4.26		16.0	21.2	0	75.3	15.09	5.71	02/18/2011				
Heptachlor epoxide	4.26		22.6	21.2	0	106.3	22.26	1.34	02/18/2011				
Methoxychlor	4.26		13.9	21.2	0	65.3	13.37	3.67	02/18/2011				
Surr: Decachlorobiphenyl			18.7	21.2		87.9			02/18/2011				
Surr: Tetrachloro-m-xylene			21.7	21.2		102.0			02/18/2011				

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66032		SampType: MBLK		Units mg/Kg						Date Analyzed	
SampID: MB-66032											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
Acenaphthene	0.003		ND						02/16/2011		
Acenaphthylene	0.003		ND						02/16/2011		
Anthracene	0.003		ND						02/16/2011		
Benzo(a)anthracene	0.003		ND						02/16/2011		
Benzo(a)pyrene	0.003		ND						02/16/2011		
Benzo(b)fluoranthene	0.003		ND						02/16/2011		
Benzo(g,h,i)perylene	0.003		ND						02/16/2011		
Benzo(k)fluoranthene	0.003		ND						02/16/2011		
Bis(2-ethylhexyl)phthalate	0.067		ND						02/16/2011		
Chrysene	0.003		ND						02/16/2011		
Dibenzo(a,h)anthracene	0.003		ND						02/16/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66032		SampType: MBLK		Units mg/Kg					
SampID: MB-66032									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Fluoranthene	0.003		ND						02/16/2011
Fluorene	0.003		ND						02/16/2011
Indeno(1,2,3-cd)pyrene	0.003		ND						02/16/2011
Naphthalene	0.003		ND						02/16/2011
Phenanthrene	0.003		ND						02/16/2011
Pyrene	0.003		ND						02/16/2011
Surr: 2-Fluorobiphenyl			0.522	0.833		62.6	41.5	92	02/16/2011
Surr: Nitrobenzene-d5			0.553	0.833		66.3	30.9	117	02/16/2011
Surr: p-Terphenyl-d14			0.814	0.833		97.7	56.1	104	02/16/2011

Batch 66032		SampType: LCS		Units mg/Kg					
SampID: LCS-66032									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.003		0.120	0.167	0	71.7	56.3	115	02/16/2011
Acenaphthylene	0.003		0.122	0.167	0	73.2	60.3	143	02/16/2011
Anthracene	0.003		0.109	0.167	0	65.3	52.1	109	02/16/2011
Benzo(a)anthracene	0.003		0.112	0.167	0	67.1	52.8	112	02/16/2011
Benzo(a)pyrene	0.003		0.111	0.167	0	66.2	40.8	127	02/16/2011
Benzo(b)fluoranthene	0.003		0.123	0.167	0	73.9	50.1	150	02/16/2011
Benzo(g,h,i)perylene	0.003		0.120	0.167	0	71.6	52.8	145	02/16/2011
Benzo(k)fluoranthene	0.003		0.127	0.167	0	75.9	52	153	02/16/2011
Bis(2-ethylhexyl)phthalate	0.067		0.141	0.167	0	84.3	50	150	02/16/2011
Chrysene	0.003		0.124	0.167	0	74.3	60.8	128	02/16/2011
Dibenzo(a,h)anthracene	0.003		0.118	0.167	0	70.8	54.9	150	02/16/2011
Fluoranthene	0.003		0.120	0.167	0	72.0	58.7	125	02/16/2011
Fluorene	0.003		0.127	0.167	0	75.9	57.8	125	02/16/2011
Indeno(1,2,3-cd)pyrene	0.003		0.121	0.167	0	72.2	52	147	02/16/2011
Naphthalene	0.003		0.116	0.167	0	69.4	54.8	113	02/16/2011
Phenanthrene	0.003		0.117	0.167	0	69.8	60.4	121	02/16/2011
Pyrene	0.003		0.121	0.167	0	72.2	57.9	129	02/16/2011
Surr: 2-Fluorobiphenyl			0.108	0.167		64.8	41.5	92	02/16/2011
Surr: Nitrobenzene-d5			0.103	0.167		61.9	30.9	117	02/16/2011
Surr: p-Terphenyl-d14			0.145	0.167		86.6	56.1	104	02/16/2011

Batch 66032		SampType: MS		Units mg/Kg-dry					
SampID: 11020563-006BMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.004		0.113	0.185	0.005059	58.6	36	135	02/18/2011
Acenaphthylene	0.004		0.106	0.185	0	57.1	17.2	167	02/18/2011
Anthracene	0.004		0.105	0.185	0	56.9	39.3	124	02/18/2011
Benzo(a)anthracene	0.004		0.097	0.185	0.004129	50.1	10	183	02/18/2011
Benzo(a)pyrene	0.004		0.103	0.185	0	55.6	10	204	02/18/2011
Benzo(b)fluoranthene	0.004		0.112	0.185	0	60.7	10.6	178	02/18/2011
Benzo(g,h,i)perylene	0.004		0.095	0.185	0.004240	49.1	10	168	02/18/2011
Benzo(k)fluoranthene	0.004		0.095	0.185	0	51.5	27.6	181	02/18/2011
Bis(2-ethylhexyl)phthalate	0.074		0.119	0.185	0	64.2	50	150	02/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66032		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020563-006BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Chrysene	0.004		0.112	0.185	0	60.9	10	176	02/18/2011	
Dibenzo(a,h)anthracene	0.004		0.102	0.185	0	55.2	12.2	156	02/18/2011	
Fluoranthene	0.004		0.111	0.185	0	60.3	10	227	02/18/2011	
Fluorene	0.004		0.115	0.185	0	62.4	35.2	148	02/18/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.099	0.185	0	53.6	10	164	02/18/2011	
Naphthalene	0.004		0.127	0.185	0.02805	53.7	14.7	128	02/18/2011	
Phenanthrene	0.004		0.126	0.185	0.01570	59.9	32.8	143	02/18/2011	
Pyrene	0.004		0.114	0.185	0.004798	58.9	10	180	02/18/2011	
Surr: 2-Fluorobiphenyl			0.103	0.185		55.7	10	131	02/18/2011	
Surr: Nitrobenzene-d5			0.089	0.185		48.4	10	132	02/18/2011	
Surr: p-Terphenyl-d14			0.139	0.185		75.4	30.6	131	02/18/2011	

Batch 66032		SampType: MSD		Units mg/Kg-dry						RPD Limit 49.7	Date Analyzed
SampID: 11020563-006BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Acenaphthene	0.004		0.126	0.185	0.005059	65.1	0.1134	10.24	02/18/2011		
Acenaphthylene	0.004		0.112	0.185	0	60.7	0.1056	6.29	02/18/2011		
Anthracene	0.004		0.117	0.185	0	63.0	0.1052	10.28	02/18/2011		
Benzo(a)anthracene	0.004		0.103	0.185	0.004129	53.3	0.09673	6.12	02/18/2011		
Benzo(a)pyrene	0.004		0.111	0.185	0	60.1	0.1027	7.89	02/18/2011		
Benzo(b)fluoranthene	0.004		0.115	0.185	0	62.3	0.1121	2.92	02/18/2011		
Benzo(g,h,i)perylene	0.004		0.098	0.185	0.004240	50.4	0.09489	2.77	02/18/2011		
Benzo(k)fluoranthene	0.004		0.098	0.185	0	53.0	0.09507	3.18	02/18/2011		
Bis(2-ethylhexyl)phthalate	0.074		0.122	0.185	0	65.9	0.1185	2.96	02/18/2011		
Chrysene	0.004		0.113	0.185	0	61.1	0.1125	0.59	02/18/2011		
Dibenzo(a,h)anthracene	0.004		0.103	0.185	0	55.4	0.1020	0.45	02/18/2011		
Fluoranthene	0.004		0.116	0.185	0	62.6	0.1114	3.90	02/18/2011		
Fluorene	0.004		0.124	0.185	0	67.2	0.1152	7.62	02/18/2011		
Indeno(1,2,3-cd)pyrene	0.004		0.101	0.185	0	54.3	0.09898	1.60	02/18/2011		
Naphthalene	0.004		0.137	0.185	0.02805	58.7	0.1273	7.13	02/18/2011		
Phenanthrene	0.004		0.136	0.185	0.01570	65.0	0.1265	7.23	02/18/2011		
Pyrene	0.004		0.120	0.185	0.004798	62.4	0.1136	5.85	02/18/2011		
Surr: 2-Fluorobiphenyl			0.104	0.185		56.3			02/18/2011		
Surr: Nitrobenzene-d5			0.096	0.185		52.1			02/18/2011		
Surr: p-Terphenyl-d14			0.143	0.185		77.5			02/18/2011		

Batch 66101		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66101										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						02/18/2011	
Acenaphthylene	0.003		ND						02/18/2011	
Anthracene	0.003		ND						02/18/2011	
Benzo(a)anthracene	0.003		ND						02/18/2011	
Benzo(a)pyrene	0.003		ND						02/18/2011	
Benzo(b)fluoranthene	0.003		ND						02/18/2011	
Benzo(g,h,i)perylene	0.003		ND						02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66101		SampType: MBLK		Units mg/Kg						
SampID: MB-66101										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzo(k)fluoranthene	0.003		ND						02/18/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						02/18/2011	
Chrysene	0.003		ND						02/18/2011	
Dibenzo(a,h)anthracene	0.003		ND						02/18/2011	
Fluoranthene	0.003		ND						02/18/2011	
Fluorene	0.003		ND						02/18/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						02/18/2011	
Naphthalene	0.003		ND						02/18/2011	
Phenanthrene	0.003		ND						02/18/2011	
Pyrene	0.003		ND						02/18/2011	
Surr: 2-Fluorobiphenyl			0.100	0.167		59.7	41.5	92	02/18/2011	
Surr: Nitrobenzene-d5			0.094	0.167		56.1	30.9	117	02/18/2011	
Surr: p-Terphenyl-d14			0.161	0.167		96.7	56.1	104	02/18/2011	

Batch 66101		SampType: LCS		Units mg/Kg						
SampID: LCS-66101										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.131	0.167	0	78.4	56.3	115	02/18/2011	
Acenaphthylene	0.003		0.120	0.167	0	71.6	60.3	143	02/18/2011	
Anthracene	0.003		0.117	0.167	0	70.0	52.1	109	02/18/2011	
Benzo(a)anthracene	0.003		0.116	0.167	0	69.5	52.8	112	02/18/2011	
Benzo(a)pyrene	0.003		0.120	0.167	0	71.6	40.8	127	02/18/2011	
Benzo(b)fluoranthene	0.003		0.138	0.167	0	82.9	50.1	150	02/18/2011	
Benzo(g,h,i)perylene	0.003		0.144	0.167	0	85.9	52.8	145	02/18/2011	
Benzo(k)fluoranthene	0.003		0.122	0.167	0	72.8	52	153	02/18/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.151	0.167	0	90.5	50	150	02/18/2011	
Chrysene	0.003		0.128	0.167	0	76.6	60.8	128	02/18/2011	
Dibenzo(a,h)anthracene	0.003		0.140	0.167	0	83.9	54.9	150	02/18/2011	
Fluoranthene	0.003		0.126	0.167	0	75.6	58.7	125	02/18/2011	
Fluorene	0.003		0.130	0.167	0	78.1	57.8	125	02/18/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.142	0.167	0	84.9	52	147	02/18/2011	
Naphthalene	0.003		0.112	0.167	0	67.3	54.8	113	02/18/2011	
Phenanthrene	0.003		0.129	0.167	0	77.2	60.4	121	02/18/2011	
Pyrene	0.003		0.128	0.167	0	76.9	57.9	129	02/18/2011	
Surr: 2-Fluorobiphenyl			0.111	0.167		66.4	41.5	92	02/18/2011	
Surr: Nitrobenzene-d5			0.103	0.167		61.6	30.9	117	02/18/2011	
Surr: p-Terphenyl-d14			0.160	0.167		95.8	56.1	104	02/18/2011	

Batch 66101		SampType: MS		Units mg/Kg-dry						
SampID: 11020563-009BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.095	S	1.74	0.186	2.593	-459.0	36	135	02/21/2011	
Acenaphthylene	0.095		0.756	0.186	0.5116	131.1	17.2	167	02/21/2011	
Anthracene	0.095	S	1.03	0.186	1.318	-155.8	39.3	124	02/21/2011	
Benzo(a)anthracene	0.095	S	0.803	0.186	0.8332	-16.0	10	183	02/21/2011	
Benzo(a)pyrene	0.095	S	0.755	0.186	0.8934	-74.3	10	204	02/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66101		SampType: MS		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020563-009BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzo(b)fluoranthene	0.095	S	0.683	0.186	0.7358	-28.1	10.6	178	02/21/2011	
Benzo(g,h,i)perylene	0.095		0.531	0.186	0.4893	22.3	10	168	02/21/2011	
Benzo(k)fluoranthene	0.095		0.313	0.186	0.2150	52.8	27.6	181	02/21/2011	
Bis(2-ethylhexyl)phthalate	1.87	S	ND	0.186	0	0	50	150	02/21/2011	
Chrysene	0.095	S	0.806	0.186	0.8878	-43.8	10	176	02/21/2011	
Dibenzo(a,h)anthracene	0.095		0.220	0.186	0.09916	65.0	12.2	156	02/21/2011	
Fluoranthene	0.095	S	1.47	0.186	1.788	-170.0	10	227	02/21/2011	
Fluorene	0.095	S	1.11	0.186	1.395	-150.2	35.2	148	02/21/2011	
Indeno(1,2,3-cd)pyrene	0.095		0.417	0.186	0.3531	34.1	10	164	02/21/2011	
Naphthalene	0.095	S	5.02	0.186	6.128	-592.4	14.7	128	02/21/2011	
Phenanthrene	0.095	S	3.43	0.186	4.763	-717.1	32.8	143	02/21/2011	
Pyrene	0.095	S	2.29	0.186	2.874	-313.3	10	180	02/21/2011	
Surr: 2-Fluorobiphenyl			0.151	0.186		80.8	10	131	02/21/2011	
Surr: Nitrobenzene-d5			0.115	0.186		61.9	10	132	02/21/2011	
Surr: p-Terphenyl-d14			0.224	0.186		120.3	30.6	131	02/21/2011	

Batch 66101		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020563-009BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.095	S	1.76	0.186	2.593	-444.9	1.738	1.55	02/21/2011	
Acenaphthylene	0.095	SR	1.48	0.186	0.5116	521.1	0.7559	64.86	02/21/2011	
Anthracene	0.095	S	1.33	0.186	1.318	9.1	1.027	26.02	02/21/2011	
Benzo(a)anthracene	0.095		0.956	0.186	0.8332	65.9	0.8034	17.33	02/21/2011	
Benzo(a)pyrene	0.095		0.998	0.186	0.8934	56.0	0.7550	27.69	02/21/2011	
Benzo(b)fluoranthene	0.095		0.818	0.186	0.7358	44.3	0.6834	17.97	02/21/2011	
Benzo(g,h,i)perylene	0.095		0.620	0.186	0.4893	70.0	0.5309	15.41	02/21/2011	
Benzo(k)fluoranthene	0.095		0.317	0.186	0.2150	54.7	0.3133	1.08	02/21/2011	
Bis(2-ethylhexyl)phthalate	1.87	S	ND	0.186	0	0	0	0.00	02/21/2011	
Chrysene	0.095		0.988	0.186	0.8878	54.0	0.8062	20.31	02/21/2011	
Dibenzo(a,h)anthracene	0.095		0.223	0.186	0.09916	66.5	0.2204	1.16	02/21/2011	
Fluoranthene	0.095		1.89	0.186	1.788	54.6	1.471	24.90	02/21/2011	
Fluorene	0.095	S	1.43	0.186	1.395	18.2	1.115	24.67	02/21/2011	
Indeno(1,2,3-cd)pyrene	0.095		0.481	0.186	0.3531	68.8	0.4166	14.39	02/21/2011	
Naphthalene	0.095	S	7.39	0.186	6.128	678.8	5.024	38.14	02/21/2011	
Phenanthrene	0.095	S	4.61	0.186	4.763	-79.9	3.426	29.54	02/21/2011	
Pyrene	0.095	S	2.89	0.186	2.874	9.6	2.290	23.22	02/21/2011	
Surr: 2-Fluorobiphenyl			0.116	0.186		62.4			02/21/2011	
Surr: Nitrobenzene-d5			0.098	0.186		52.9			02/21/2011	
Surr: p-Terphenyl-d14			0.179	0.186		96.3			02/21/2011	

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66033		SampType: MBLK		Units mg/Kg				RPD Limit 49.7		Date Analyzed
SampID: MB-66033										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2,4-Trichlorobenzene	0.500		ND						02/17/2011	
1,2-Dichlorobenzene	0.500		ND						02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66033		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66033										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,3-Dichlorobenzene	0.500		ND						02/17/2011	
1,4-Dichlorobenzene	0.500		ND						02/17/2011	
2,4,5-Trichlorophenol	0.350		ND						02/17/2011	
2,4,6-Trichlorophenol	0.350		ND						02/17/2011	
2,4-Dichlorophenol	0.500		ND						02/17/2011	
2,4-Dimethylphenol	0.500		ND						02/17/2011	
2,4-Dinitrophenol	1.00		ND						02/17/2011	
2,4-Dinitrotoluene	0.350		ND						02/17/2011	
2,6-Dinitrotoluene	0.350		ND						02/17/2011	
2-Chloronaphthalene	0.350		ND						02/17/2011	
2-Chlorophenol	0.500		ND						02/17/2011	
2-Methoxy-4-methylphenol	0.650		ND						02/17/2011	
2-Methylnaphthalene	0.350		ND						02/17/2011	
2-Nitroaniline	1.00		ND						02/17/2011	
2-Nitrophenol	0.350		ND						02/17/2011	
3,3'-Dichlorobenzidine	0.350		ND						02/17/2011	
3-Nitroaniline	1.00		ND						02/17/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						02/17/2011	
4-Bromophenyl phenyl ether	0.350		ND						02/17/2011	
4-Chloro-3-methylphenol	0.500		ND						02/17/2011	
4-Chloroaniline	0.500		ND						02/17/2011	
4-Chlorophenyl phenyl ether	0.350		ND						02/17/2011	
4-Nitroaniline	0.500		ND						02/17/2011	
4-Nitrophenol	0.350		ND						02/17/2011	
Aniline	0.500		ND						02/17/2011	
Azobenzene	0.350		ND						02/17/2011	
Benzidine	1.06		ND						02/17/2011	
Benzoic acid	1.50		ND						02/17/2011	
Benzyl alcohol	0.500		ND						02/17/2011	
Bis(2-chloroethoxy)methane	0.350		ND						02/17/2011	
Bis(2-chloroethyl)ether	0.500		ND						02/17/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						02/17/2011	
Butyl benzyl phthalate	0.350		ND						02/17/2011	
Carbazole	0.500		ND						02/17/2011	
Dibenzofuran	0.350		ND						02/17/2011	
Diethyl phthalate	0.500		ND						02/17/2011	
Dimethyl phthalate	0.350		ND						02/17/2011	
Di-n-butyl phthalate	0.350		ND						02/17/2011	
Di-n-octyl phthalate	0.350		ND						02/17/2011	
Hexachlorobenzene	0.350		ND						02/17/2011	
Hexachlorobutadiene	0.500		ND						02/17/2011	
Hexachlorocyclopentadiene	0.350		ND						02/17/2011	
Hexachloroethane	0.500		ND						02/17/2011	
Isophorone	0.350		ND						02/17/2011	
m,p-Cresol	0.500		ND						02/17/2011	
Nitrobenzene	0.500		ND						02/17/2011	
N-Nitrosodimethylamine	0.500		ND						02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66033		SampType: MBLK		Units mg/Kg						
SampID: MB-66033										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
N-Nitroso-di-n-propylamine	0.500		ND						02/17/2011	
N-Nitrosodiphenylamine	0.500		ND						02/17/2011	
o-Cresol	0.500		ND						02/17/2011	
Pentachlorophenol	2.00		ND						02/17/2011	
Phenol	0.350		ND						02/17/2011	
Pyridine	0.500		ND						02/17/2011	
1,2-Diphenylhydrazine	0.840		ND						02/17/2011	
Surr: 2,4,6-Tribromophenol			1.58	1.67		94.8	52.1	113	02/17/2011	
Surr: 2-Fluorobiphenyl			0.618	0.835		74.1	46.3	106	02/16/2011	
Surr: 2-Fluorobiphenyl			0.667	0.835		79.9	46.3	106	02/17/2011	
Surr: 2-Fluorophenol			1.32	1.67		78.9	50.6	89	02/17/2011	
Surr: Nitrobenzene-d5			0.609	0.835		73.0	42.4	99.2	02/16/2011	
Surr: Nitrobenzene-d5			0.705	0.835		84.5	42.4	99.2	02/17/2011	
Surr: Phenol-d5			1.29	1.67		77.3	55.9	98.5	02/17/2011	
Surr: p-Terphenyl-d14			0.633	0.835		75.8	45.5	115	02/16/2011	
Surr: p-Terphenyl-d14			0.731	0.835		87.6	45.5	115	02/17/2011	

Batch 66033		SampType: LCS		Units mg/Kg						
SampID: LCS-66033										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.15	1.67	0	68.8	43.9	92.2	02/17/2011	
1,4-Dichlorobenzene	0.500		1.04	1.67	0	62.6	43.8	84.1	02/17/2011	
2,4,5-Trichlorophenol	0.350		3.01	3.33	0	90.4	38.6	123	02/17/2011	
2,4,6-Trichlorophenol	0.350		3.28	3.33	0	98.5	35.9	123	02/17/2011	
2,4-Dimethylphenol	0.500		2.81	3.33	0	84.3	38.3	88	02/17/2011	
2,4-Dinitrophenol	1.00		2.98	3.33	0	89.4	1.88	162	02/17/2011	
2,4-Dinitrotoluene	0.350		1.22	1.67	0	72.8	48.6	102	02/17/2011	
2-Chlorophenol	0.500		2.54	3.33	0	76.3	46.6	84	02/17/2011	
4-Chloro-3-methylphenol	0.500		2.86	3.33	0	85.8	51.5	94.9	02/17/2011	
4-Nitrophenol	0.350	S	3.47	3.33	0	104.3	53.2	104	02/17/2011	
Diethyl phthalate	0.500		2.54	3.33	0	76.3	51.7	106	02/17/2011	
Dimethyl phthalate	0.350		2.53	3.33	0	75.8	58.8	104	02/17/2011	
Di-n-butyl phthalate	0.350		1.27	1.67	0	76.2	54.3	105	02/17/2011	
Hexachlorobenzene	0.350		2.70	3.33	0	81.2	55.9	106	02/17/2011	
Hexachlorobutadiene	0.500		2.53	3.33	0	75.9	35.7	100	02/17/2011	
Hexachloroethane	0.500		2.29	3.33	0	68.7	38.9	89.9	02/17/2011	
m,p-Cresol	0.500		1.24	1.67	0	74.1	37.6	93.7	02/17/2011	
Nitrobenzene	0.500		2.37	3.33	0	71.3	51.8	104	02/17/2011	
N-Nitroso-di-n-propylamine	0.500		1.20	1.67	0	71.6	49.1	94.5	02/17/2011	
o-Cresol	0.500		1.22	1.67	0	73.0	43	101	02/17/2011	
Pentachlorophenol	2.00		2.91	3.33	0	87.4	42.2	102	02/17/2011	
Phenol	0.350		2.37	3.33	0	71.1	41.6	81.3	02/17/2011	
Pyridine	0.500		1.85	3.33	0	55.6	3.61	74.3	02/17/2011	
Surr: 2,4,6-Tribromophenol			1.48	1.67		88.4	52.1	113	02/17/2011	
Surr: 2-Fluorobiphenyl			0.617	0.835		73.9	46.3	106	02/16/2011	
Surr: 2-Fluorobiphenyl			0.608	0.835		72.8	46.3	106	02/17/2011	
Surr: 2-Fluorophenol			1.16	1.67		69.7	50.6	89	02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66033		SampType: LCS		Units mg/Kg					
SampID: LCS-66033									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: Nitrobenzene-d5			0.607	0.835		72.7	42.4	99.2	02/16/2011
Surr: Nitrobenzene-d5			0.568	0.835		68.0	42.4	99.2	02/17/2011
Surr: Phenol-d5			1.24	1.67		74.1	55.9	98.5	02/17/2011
Surr: p-Terphenyl-d14			0.622	0.835		74.5	45.5	115	02/16/2011
Surr: p-Terphenyl-d14			0.721	0.835		86.3	45.5	115	02/17/2011

Batch 66033		SampType: LCS		Units %REC					
SampID: LCS-DRO-66033									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: 2-Fluorobiphenyl			0.681	0.835		81.5	46.3	106	02/16/2011
Surr: Nitrobenzene-d5			0.643	0.835		77.0	42.4	99.2	02/16/2011
Surr: p-Terphenyl-d14			0.640	0.835		76.6	45.5	115	02/16/2011

Batch 66033		SampType: MS		Units mg/Kg-dry					
SampID: 11020563-003BMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trichlorobenzene	0.559		1.26	1.87	0	67.7	35.9	102	02/17/2011
1,4-Dichlorobenzene	0.559		1.22	1.87	0	65.2	29.8	95.5	02/17/2011
2,4,5-Trichlorophenol	0.391		2.37	3.72	0	63.5	38.6	123	02/17/2011
2,4,6-Trichlorophenol	0.391		2.50	3.72	0	67.3	35.9	123	02/17/2011
2,4-Dimethylphenol	0.559		2.66	3.72	0	71.4	38.3	88	02/17/2011
2,4-Dinitrophenol	1.12	J	1.1	3.72	0	29.6	1.88	162	02/17/2011
2,4-Dinitrotoluene	0.391		1.28	1.87	0	68.6	37.5	107	02/17/2011
2-Chlorophenol	0.559		2.56	3.72	0	68.7	22.6	108	02/17/2011
4-Chloro-3-methylphenol	0.559		2.83	3.72	0	76.1	19.3	131	02/17/2011
4-Nitrophenol	0.391		2.35	3.72	0	63.1	27.6	123	02/17/2011
Diethyl phthalate	0.559		2.54	3.72	0	68.2	51.7	106	02/17/2011
Dimethyl phthalate	0.391		2.61	3.72	0	70.0	58.8	104	02/17/2011
Di-n-butyl phthalate	0.391		1.27	1.87	0	67.9	54.3	105	02/17/2011
Hexachlorobenzene	0.391		2.72	3.72	0	73.1	55.9	106	02/17/2011
Hexachlorobutadiene	0.559		2.55	3.72	0	68.5	35.7	100	02/17/2011
Hexachloroethane	0.559		2.26	3.72	0	60.7	38.9	89.9	02/17/2011
m,p-Cresol	0.559		1.34	1.87	0	71.9	37.6	93.7	02/17/2011
Nitrobenzene	0.559		2.45	3.72	0	65.8	51.8	104	02/17/2011
N-Nitroso-di-n-propylamine	0.559		1.29	1.87	0	69.2	45.5	99.1	02/17/2011
o-Cresol	0.559		1.31	1.87	0	70.2	43	101	02/17/2011
Pentachlorophenol	2.24	S	ND	3.72	0	0	18.5	113	02/17/2011
Phenol	0.391		2.49	3.72	0	66.9	20.8	110	02/17/2011
Pyridine	0.559		2.09	3.72	0	56.1	3.61	74.3	02/17/2011
Surr: 2,4,6-Tribromophenol			1.08	1.87		57.9	32.7	130	02/17/2011
Surr: 2-Fluorobiphenyl			0.607	0.934		65.0	34.1	116	02/17/2011
Surr: 2-Fluorophenol			1.20	1.87		64.1	30.5	99	02/17/2011
Surr: Nitrobenzene-d5			0.798	0.934		85.5	34.1	101	02/17/2011
Surr: Phenol-d5			1.24	1.87		66.4	34.9	110	02/17/2011
Surr: p-Terphenyl-d14			0.671	0.934		71.8	41.7	124	02/17/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66033		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020563-003BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,2,4-Trichlorobenzene	0.557		1.18	1.86	0	63.4	1.264	6.91	02/17/2011	
1,4-Dichlorobenzene	0.557		1.14	1.86	0	61.3	1.217	6.53	02/17/2011	
2,4,5-Trichlorophenol	0.390		2.20	3.71	0	59.3	2.367	7.26	02/17/2011	
2,4,6-Trichlorophenol	0.390		2.44	3.71	0	65.8	2.505	2.66	02/17/2011	
2,4-Dimethylphenol	0.557		2.50	3.71	0	67.5	2.660	6.03	02/17/2011	
2,4-Dinitrophenol	1.11		1.14	3.71	0	30.9	1.103	3.66	02/17/2011	
2,4-Dinitrotoluene	0.390		1.23	1.86	0	66.1	1.281	4.17	02/17/2011	
2-Chlorophenol	0.557		2.41	3.71	0	65.0	2.558	5.91	02/17/2011	
4-Chloro-3-methylphenol	0.557		2.70	3.71	0	72.7	2.833	4.89	02/17/2011	
4-Nitrophenol	0.390		2.21	3.71	0	59.5	2.350	6.27	02/17/2011	
Diethyl phthalate	0.557		2.45	3.71	0	66.1	2.538	3.50	02/17/2011	
Dimethyl phthalate	0.390		2.39	3.71	0	64.4	2.606	8.69	02/17/2011	
Di-n-butyl phthalate	0.390		1.20	1.86	0	64.5	1.269	5.61	02/17/2011	
Hexachlorobenzene	0.390		2.63	3.71	0	70.9	2.723	3.53	02/17/2011	
Hexachlorobutadiene	0.557		2.46	3.71	0	66.4	2.551	3.60	02/17/2011	
Hexachloroethane	0.557		2.06	3.71	0	55.5	2.261	9.37	02/17/2011	
m,p-Cresol	0.557		1.27	1.86	0	68.2	1.344	5.71	02/17/2011	
Nitrobenzene	0.557		2.32	3.71	0	62.4	2.449	5.60	02/17/2011	
N-Nitroso-di-n-propylamine	0.557		1.22	1.86	0	65.7	1.292	5.59	02/17/2011	
o-Cresol	0.557		1.21	1.86	0	64.9	1.311	8.30	02/17/2011	
Pentachlorophenol	2.23	S	ND	3.71	0	0	0	0.00	02/17/2011	
Phenol	0.390		2.24	3.71	0	60.5	2.490	10.44	02/17/2011	
Pyridine	0.557		1.93	3.71	0	52.1	2.088	7.66	02/17/2011	
Surr: 2,4,6-Tribromophenol			0.961	1.86		51.7			02/17/2011	
Surr: 2-Fluorobiphenyl			0.545	0.930		58.6			02/17/2011	
Surr: 2-Fluorophenol			1.04	1.86		56.1			02/17/2011	
Surr: Nitrobenzene-d5			0.708	0.930		76.1			02/17/2011	
Surr: Phenol-d5			1.11	1.86		59.5			02/17/2011	
Surr: p-Terphenyl-d14			0.614	0.930		66.0			02/17/2011	

Batch 66102		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		ND						02/18/2011	
1,2-Dichlorobenzene	0.500		ND						02/18/2011	
1,3-Dichlorobenzene	0.500		ND						02/18/2011	
1,4-Dichlorobenzene	0.500		ND						02/18/2011	
2,4,5-Trichlorophenol	0.350		ND						02/18/2011	
2,4,6-Trichlorophenol	0.350		ND						02/18/2011	
2,4-Dichlorophenol	0.500		ND						02/18/2011	
2,4-Dimethylphenol	0.500		ND						02/18/2011	
2,4-Dinitrophenol	1.00		ND						02/18/2011	
2,4-Dinitrotoluene	0.350		ND						02/18/2011	
2,6-Dinitrotoluene	0.350		ND						02/18/2011	
2-Chloronaphthalene	0.350		ND						02/18/2011	
2-Chlorophenol	0.500		ND						02/18/2011	
2-Methoxy-4-methylphenol	0.650		ND						02/18/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66102		SampType: MBLK		Units mg/Kg						
SampID: MB-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.350		ND						02/18/2011	
2-Nitroaniline	1.00		ND						02/18/2011	
2-Nitrophenol	0.350		ND						02/18/2011	
3,3'-Dichlorobenzidine	0.350		ND						02/18/2011	
3-Nitroaniline	1.00		ND						02/18/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						02/18/2011	
4-Bromophenyl phenyl ether	0.350		ND						02/18/2011	
4-Chloro-3-methylphenol	0.500		ND						02/18/2011	
4-Chloroaniline	0.500		ND						02/18/2011	
4-Chlorophenyl phenyl ether	0.350		ND						02/18/2011	
4-Nitroaniline	0.500		ND						02/18/2011	
4-Nitrophenol	0.350		ND						02/18/2011	
Aniline	0.500		ND						02/18/2011	
Azobenzene	0.350		ND						02/18/2011	
Benzidine	1.06		ND						02/18/2011	
Benzoic acid	1.50		ND						02/18/2011	
Benzyl alcohol	0.500		ND						02/18/2011	
Bis(2-chloroethoxy)methane	0.350		ND						02/18/2011	
Bis(2-chloroethyl)ether	0.500		ND						02/18/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						02/18/2011	
Butyl benzyl phthalate	0.350		ND						02/18/2011	
Carbazole	0.500		ND						02/18/2011	
Dibenzofuran	0.350		ND						02/18/2011	
Diethyl phthalate	0.500		ND						02/18/2011	
Dimethyl phthalate	0.350		ND						02/18/2011	
Di-n-butyl phthalate	0.350		ND						02/18/2011	
Di-n-octyl phthalate	0.350		ND						02/18/2011	
Hexachlorobenzene	0.350		ND						02/18/2011	
Hexachlorobutadiene	0.500		ND						02/18/2011	
Hexachlorocyclopentadiene	0.350		ND						02/18/2011	
Hexachloroethane	0.500		ND						02/18/2011	
Isophorone	0.350		ND						02/18/2011	
m,p-Cresol	0.500		ND						02/18/2011	
Nitrobenzene	0.500		ND						02/18/2011	
N-Nitrosodimethylamine	0.500		ND						02/18/2011	
N-Nitroso-di-n-propylamine	0.500		ND						02/18/2011	
N-Nitrosodiphenylamine	0.500		ND						02/18/2011	
o-Cresol	0.500		ND						02/18/2011	
Pentachlorophenol	2.00		ND						02/18/2011	
Phenol	0.350		ND						02/18/2011	
Pyridine	0.500		ND						02/18/2011	
1,2-Diphenylhydrazine	0.840		ND						02/18/2011	
Surr: 2,4,6-Tribromophenol			1.56	1.67		93.6	52.1	113	02/18/2011	
Surr: 2-Fluorobiphenyl			0.668	0.835		80.0	46.3	106	02/18/2011	
Surr: 2-Fluorobiphenyl			0.659	0.835		78.9	46.3	106	02/18/2011	
Surr: 2-Fluorophenol			1.33	1.67		79.7	50.6	89	02/18/2011	
Surr: Nitrobenzene-d5			0.591	0.835		70.7	42.4	99.2	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66102		SampType: MBLK		Units mg/Kg					
SampID: MB-66102									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: Nitrobenzene-d5			0.606	0.835		72.5	42.4	99.2	02/18/2011
Surr: Phenol-d5			1.35	1.67		81.1	55.9	98.5	02/18/2011
Surr: p-Terphenyl-d14			0.825	0.835		98.8	45.5	115	02/18/2011
Surr: p-Terphenyl-d14			0.704	0.835		84.3	45.5	115	02/18/2011

Batch 66102		SampType: LCS		Units mg/Kg					
SampID: LCS-66102									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trichlorobenzene	0.500		1.33	1.67	0	79.7	43.9	92.2	02/18/2011
1,2,4-Trichlorobenzene	0.500		1.32	1.67	0	78.8	43.9	92.2	02/22/2011
1,4-Dichlorobenzene	0.500		1.19	1.67	0	71.2	43.8	84.1	02/18/2011
1,4-Dichlorobenzene	0.500		1.26	1.67	0	75.2	43.8	84.1	02/22/2011
2,4,5-Trichlorophenol	0.350		3.19	3.33	0	95.8	38.6	123	02/18/2011
2,4,5-Trichlorophenol	0.350		3.13	3.33	0	94.1	38.6	123	02/22/2011
2,4,6-Trichlorophenol	0.350		3.18	3.33	0	95.4	35.9	123	02/22/2011
2,4,6-Trichlorophenol	0.350		3.05	3.33	0	91.6	35.9	123	02/18/2011
2,4-Dimethylphenol	0.500		2.68	3.33	0	80.6	38.3	88	02/18/2011
2,4-Dimethylphenol	0.500		2.47	3.33	0	74.1	38.3	88	02/22/2011
2,4-Dinitrophenol	1.00		2.31	3.33	0	69.3	1.88	162	02/18/2011
2,4-Dinitrophenol	1.00		2.55	3.33	0	76.6	1.88	162	02/22/2011
2,4-Dinitrotoluene	0.350		1.41	1.67	0	84.2	48.6	102	02/18/2011
2,4-Dinitrotoluene	0.350		1.46	1.67	0	87.6	48.6	102	02/22/2011
2-Chlorophenol	0.500		2.74	3.33	0	82.3	46.6	84	02/18/2011
2-Chlorophenol	0.500	S	2.87	3.33	0	86.1	46.6	84	02/22/2011
4-Chloro-3-methylphenol	0.500	S	3.21	3.33	0	96.5	51.5	94.9	02/18/2011
4-Chloro-3-methylphenol	0.500	S	3.32	3.33	0	99.7	51.5	94.9	02/22/2011
4-Nitrophenol	0.350		3.22	3.33	0	96.7	53.2	104	02/22/2011
4-Nitrophenol	0.350		3.13	3.33	0	93.9	53.2	104	02/18/2011
Diethyl phthalate	0.500		2.98	3.33	0	89.6	51.7	106	02/22/2011
Diethyl phthalate	0.500		2.88	3.33	0	86.4	51.7	106	02/18/2011
Dimethyl phthalate	0.350		2.72	3.33	0	81.8	58.8	104	02/18/2011
Dimethyl phthalate	0.350		2.88	3.33	0	86.5	58.8	104	02/22/2011
Di-n-butyl phthalate	0.350		1.46	1.67	0	87.5	54.3	105	02/18/2011
Di-n-butyl phthalate	0.350		1.47	1.67	0	87.7	54.3	105	02/22/2011
Hexachlorobenzene	0.350		3.15	3.33	0	94.6	55.9	106	02/18/2011
Hexachlorobenzene	0.350		3.15	3.33	0	94.7	55.9	106	02/22/2011
Hexachlorobutadiene	0.500		2.78	3.33	0	83.5	35.7	100	02/22/2011
Hexachlorobutadiene	0.500		2.73	3.33	0	81.9	35.7	100	02/18/2011
Hexachloroethane	0.500		2.77	3.33	0	83.1	38.9	89.9	02/22/2011
Hexachloroethane	0.500		2.57	3.33	0	77.3	38.9	89.9	02/18/2011
m,p-Cresol	0.500		1.44	1.67	0	86.0	37.6	93.7	02/22/2011
m,p-Cresol	0.500		1.41	1.67	0	84.5	37.6	93.7	02/18/2011
Nitrobenzene	0.500		2.74	3.33	0	82.4	51.8	104	02/18/2011
Nitrobenzene	0.500		2.75	3.33	0	82.5	51.8	104	02/22/2011
N-Nitroso-di-n-propylamine	0.500		1.51	1.67	0	90.2	49.1	94.5	02/22/2011
N-Nitroso-di-n-propylamine	0.500		1.47	1.67	0	88.1	49.1	94.5	02/18/2011
o-Cresol	0.500		1.41	1.67	0	84.3	43	101	02/22/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66102		SampType: LCS		Units mg/Kg						
SampID: LCS-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
o-Cresol	0.500		1.29	1.67	0	77.4	43	101	02/18/2011	
Pentachlorophenol	2.00	J	1.5	3.33	0	44.2	42.2	102	02/18/2011	
Pentachlorophenol	2.00	J	1.4	3.33	0	42.4	42.2	102	02/22/2011	
Phenol	0.350		2.64	3.33	0	79.2	41.6	81.3	02/18/2011	
Phenol	0.350	S	2.78	3.33	0	83.5	41.6	81.3	02/22/2011	
Pyridine	0.500		2.19	3.33	0	65.7	3.61	74.3	02/18/2011	
Pyridine	0.500		2.29	3.33	0	68.8	3.61	74.3	02/22/2011	
Surr: 2,4,6-Tribromophenol			1.49	1.67		89.0	52.1	113	02/22/2011	
Surr: 2,4,6-Tribromophenol			1.53	1.67		91.3	52.1	113	02/18/2011	
Surr: 2-Fluorobiphenyl			0.613	0.835		73.5	46.3	106	02/18/2011	
Surr: 2-Fluorobiphenyl			0.693	0.835		83.0	46.3	106	02/18/2011	
Surr: 2-Fluorobiphenyl			0.654	0.835		78.4	46.3	106	02/22/2011	
Surr: 2-Fluorophenol			1.36	1.67		81.4	50.6	89	02/22/2011	
Surr: 2-Fluorophenol			1.34	1.67		80.4	50.6	89	02/18/2011	
Surr: Nitrobenzene-d5			0.576	0.835		68.9	42.4	99.2	02/18/2011	
Surr: Nitrobenzene-d5		S	0.885	0.835		106.0	42.4	99.2	02/22/2011	
Surr: Nitrobenzene-d5			0.644	0.835		77.2	42.4	99.2	02/18/2011	
Surr: Phenol-d5			1.43	1.67		85.3	55.9	98.5	02/22/2011	
Surr: Phenol-d5			1.37	1.67		82.1	55.9	98.5	02/18/2011	
Surr: p-Terphenyl-d14			0.802	0.835		96.0	45.5	115	02/18/2011	
Surr: p-Terphenyl-d14			0.818	0.835		98.0	45.5	115	02/22/2011	
Surr: p-Terphenyl-d14			0.668	0.835		80.0	45.5	115	02/18/2011	

Batch 66102		SampType: LCS		Units %REC						
SampID: LCSDRO-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.643	0.835		77.0	46.3	106	02/18/2011	
Surr: Nitrobenzene-d5			0.613	0.835		73.4	42.4	99.2	02/18/2011	
Surr: p-Terphenyl-d14			0.687	0.835		82.3	45.5	115	02/18/2011	

Batch 66102		SampType: MS		Units mg/Kg-dry						
SampID: 11020563-009BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	2.80	J	1.4	1.87	0	77.4	35.9	102	02/21/2011	
1,4-Dichlorobenzene	2.80	J	1.5	1.87	0	78.0	29.8	95.5	02/21/2011	
2,4,5-Trichlorophenol	1.96		2.80	3.72	0	75.3	38.6	123	02/21/2011	
2,4,6-Trichlorophenol	1.96		3.00	3.72	0	80.5	35.9	123	02/21/2011	
2,4-Dimethylphenol	2.80		2.98	3.72	0	80.0	38.3	88	02/21/2011	
2,4-Dinitrophenol	5.59	J	1.0	3.72	0	28.1	1.88	162	02/21/2011	
2,4-Dinitrotoluene	1.96	J	1.7	1.87	0	90.7	37.5	107	02/21/2011	
2-Chlorophenol	2.80		3.03	3.72	0	81.2	22.6	108	02/21/2011	
4-Chloro-3-methylphenol	2.80		3.24	3.72	0	87.0	19.3	131	02/21/2011	
4-Nitrophenol	1.96		2.85	3.72	0	76.6	27.6	123	02/21/2011	
Diethyl phthalate	2.80		3.24	3.72	0	86.9	51.7	106	02/21/2011	
Dimethyl phthalate	1.96		3.11	3.72	0	83.6	58.8	104	02/21/2011	
Di-n-butyl phthalate	1.96	J	1.6	1.87	0	83.4	54.3	105	02/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66102		SampType: MS		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020563-009BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Hexachlorobenzene	1.96		3.14	3.72	0	84.3	55.9	106	02/21/2011	
Hexachlorobutadiene	2.80	J	2.8	3.72	0	74.9	35.7	100	02/21/2011	
Hexachloroethane	2.80		3.14	3.72	0	84.3	38.9	89.9	02/21/2011	
m,p-Cresol	2.80	J	1.7	1.87	0	91.1	37.6	93.7	02/21/2011	
Nitrobenzene	2.80		2.97	3.72	0	79.7	51.8	104	02/21/2011	
N-Nitroso-di-n-propylamine	2.80	J	1.7	1.87	0	92.1	45.5	99.1	02/21/2011	
o-Cresol	2.80	J	1.6	1.87	0	85.3	43	101	02/21/2011	
Pentachlorophenol	11.2	S	ND	3.72	0	0	18.5	113	02/21/2011	
Phenol	1.96		3.16	3.72	0	84.9	20.8	110	02/21/2011	
Pyridine	2.80	J	2.3	3.72	0	62.2	3.61	74.3	02/21/2011	
Surr: 2,4,6-Tribromophenol			1.34	1.87		71.7	32.7	130	02/21/2011	
Surr: 2-Fluorobiphenyl			0.634	0.934		67.9	34.1	116	02/21/2011	
Surr: 2-Fluorophenol			1.36	1.87		72.8	30.5	99	02/21/2011	
Surr: Nitrobenzene-d5			0.853	0.934		91.3	34.1	101	02/21/2011	
Surr: Phenol-d5			1.48	1.87		79.3	34.9	110	02/21/2011	
Surr: p-Terphenyl-d14			0.810	0.934		86.7	41.7	124	02/21/2011	

Batch 66102		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020563-009BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,2,4-Trichlorobenzene	2.77	J	1.3	1.85	0	71.4	1.446	0.00	02/21/2011	
1,4-Dichlorobenzene	2.77	J	1.3	1.85	0	68.0	1.458	0.00	02/21/2011	
2,4,5-Trichlorophenol	1.94		2.75	3.69	0	74.5	2.804	1.85	02/21/2011	
2,4,6-Trichlorophenol	1.94		2.65	3.69	0	71.8	2.997	12.28	02/21/2011	
2,4-Dimethylphenol	2.77		2.80	3.69	0	75.9	2.980	6.17	02/21/2011	
2,4-Dinitrophenol	5.55	J	0.85	3.69	0	23.0	1.048	0.00	02/21/2011	
2,4-Dinitrotoluene	1.94	J	1.6	1.85	0	87.1	1.694	0.00	02/21/2011	
2-Chlorophenol	2.77		2.81	3.69	0	76.1	3.025	7.41	02/21/2011	
4-Chloro-3-methylphenol	2.77		3.16	3.69	0	85.6	3.240	2.46	02/21/2011	
4-Nitrophenol	1.94		2.89	3.69	0	78.2	2.851	1.29	02/21/2011	
Diethyl phthalate	2.77		2.93	3.69	0	79.2	3.236	10.07	02/21/2011	
Dimethyl phthalate	1.94		2.73	3.69	0	74.0	3.112	13.02	02/21/2011	
Di-n-butyl phthalate	1.94	J	1.4	1.85	0	77.9	1.557	0.00	02/21/2011	
Hexachlorobenzene	1.94		3.01	3.69	0	81.5	3.141	4.26	02/21/2011	
Hexachlorobutadiene	2.77	J	2.6	3.69	0	71.4	2.789	0.00	02/21/2011	
Hexachloroethane	2.77		3.13	3.69	0	84.8	3.140	0.26	02/21/2011	
m,p-Cresol	2.77	J	1.6	1.85	0	84.8	1.701	0.00	02/21/2011	
Nitrobenzene	2.77	J	2.8	3.69	0	74.7	2.969	0.00	02/21/2011	
N-Nitroso-di-n-propylamine	2.77	J	1.5	1.85	0	80.7	1.720	0.00	02/21/2011	
o-Cresol	2.77	J	1.4	1.85	0	73.8	1.594	0.00	02/21/2011	
Pentachlorophenol	11.1	S	ND	3.69	0	0	0	0.00	02/21/2011	
Phenol	1.94		2.91	3.69	0	78.8	3.163	8.34	02/21/2011	
Pyridine	2.77	J	2.2	3.69	0	59.4	2.317	0.00	02/21/2011	
Surr: 2,4,6-Tribromophenol			1.07	1.85		58.0			02/21/2011	
Surr: 2-Fluorobiphenyl			0.564	0.926		60.9			02/21/2011	
Surr: 2-Fluorophenol			1.18	1.85		63.8			02/21/2011	
Surr: Nitrobenzene-d5			0.816	0.926		88.1			02/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66102		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020563-009BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Surr: Phenol-d5			1.30	1.85		70.2			02/21/2011	
Surr: p-Terphenyl-d14			0.780	0.926		84.2			02/21/2011	

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66045		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110216-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		ND						02/16/2011	
1,1,1-Trichloroethane	5.0		ND						02/16/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						02/16/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						02/16/2011	
1,1,2-Trichloroethane	5.0		ND						02/16/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/16/2011	
1,1-Dichloroethane	5.0		ND						02/16/2011	
1,1-Dichloroethene	5.0		ND						02/16/2011	
1,1-Dichloropropene	5.0		ND						02/16/2011	
1,2,3-Trichlorobenzene	5.0		ND						02/16/2011	
1,2,3-Trichloropropane	10		ND						02/16/2011	
1,2,3-Trimethylbenzene	5.0		ND						02/16/2011	
1,2,4-Trichlorobenzene	5.0		ND						02/16/2011	
1,2,4-Trimethylbenzene	5.0		ND						02/16/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						02/16/2011	
1,2-Dibromoethane	5.0		ND						02/16/2011	
1,2-Dichlorobenzene	5.0		ND						02/16/2011	
1,2-Dichloroethane	5.0		ND						02/16/2011	
1,2-Dichloropropane	5.0		ND						02/16/2011	
1,3,5-Trimethylbenzene	5.0		ND						02/16/2011	
1,3-Dichlorobenzene	5.0		ND						02/16/2011	
1,3-Dichloropropane	5.0		ND						02/16/2011	
1,4-Dichlorobenzene	5.0		ND						02/16/2011	
1-Chlorobutane	5.0		ND						02/16/2011	
2,2-Dichloropropane	5.0		ND						02/16/2011	
2-Butanone	50.0		ND						02/16/2011	
2-Chlorotoluene	5.0		ND						02/16/2011	
2-Hexanone	50.0		ND						02/16/2011	
2-Nitropropane	50.0		ND						02/16/2011	
4-Chlorotoluene	5.0		ND						02/16/2011	
4-Methyl-2-pentanone	50.0		ND						02/16/2011	
Acetone	50.0		ND						02/16/2011	
Acrolein	100		ND						02/16/2011	
Acrylonitrile	10		ND						02/16/2011	
Allyl chloride	5.0		ND						02/16/2011	
Benzene	1.0		ND						02/16/2011	
Bromobenzene	5.0		ND						02/16/2011	
Bromochloromethane	5.0		ND						02/16/2011	
Bromodichloromethane	5.0		ND						02/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Bromoform	5.0		ND						02/16/2011
Bromomethane	10		ND						02/16/2011
Carbon disulfide	5.0		ND						02/16/2011
Carbon tetrachloride	5.0		ND						02/16/2011
Chlorobenzene	5.0		ND						02/16/2011
Chloroethane	10		ND						02/16/2011
Chloroform	5.0		ND						02/16/2011
Chloromethane	10		ND						02/16/2011
cis-1,2-Dichloroethene	5.0		ND						02/16/2011
cis-1,3-Dichloropropene	4.0		ND						02/16/2011
Cyclohexanone	100		ND						02/16/2011
Dibromochloromethane	5.0		ND						02/16/2011
Dibromomethane	5.0		ND						02/16/2011
Dichlorodifluoromethane	10		ND						02/16/2011
Ethyl acetate	50.0		ND						02/16/2011
Ethyl ether	5.0		ND						02/16/2011
Ethyl methacrylate	5.0		ND						02/16/2011
Ethylbenzene	5.0		ND						02/16/2011
Heptane	20.0		ND						02/16/2011
Hexachlorobutadiene	5.0		ND						02/16/2011
Hexachloroethane	5.0		ND						02/16/2011
Iodomethane	10		ND						02/16/2011
Isopropylbenzene	5.0		ND						02/16/2011
m,p-Xylenes	5.0		ND						02/16/2011
Methacrylonitrile	50.0		ND						02/16/2011
Methyl Methacrylate	5.0		ND						02/16/2011
Methyl tert-butyl ether	2.0		ND						02/16/2011
Methylacrylate	10		ND						02/16/2011
Methylene chloride	5.0		ND						02/16/2011
Naphthalene	10		ND						02/16/2011
n-Butylbenzene	5.0		ND						02/16/2011
n-Hexane	20.0		ND						02/16/2011
Nitrobenzene	100		ND						02/16/2011
n-Propylbenzene	5.0		ND						02/16/2011
o-Xylene	5.0		ND						02/16/2011
Pentachloroethane	5.0		ND						02/16/2011
p-Isopropyltoluene	5.0		ND						02/16/2011
Propionitrile	50.0		ND						02/16/2011
sec-Butylbenzene	5.0		ND						02/16/2011
Styrene	5.0		ND						02/16/2011
tert-Butylbenzene	5.0		ND						02/16/2011
Tetrachloroethene	5.0		ND						02/16/2011
Tetrahydrofuran	50.0		ND						02/16/2011
Toluene	5.0		ND						02/16/2011
trans-1,2-Dichloroethene	5.0		ND						02/16/2011
trans-1,3-Dichloropropene	4.0		ND						02/16/2011
Trichloroethene	5.0		ND						02/16/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

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Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66045		SampType: MBLK		Units µg/Kg					
SampID: MBLK-F110216-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Trichlorofluoromethane	5.0		ND						02/16/2011
Vinyl acetate	50.0		ND						02/16/2011
Vinyl chloride	2.0		ND						02/16/2011
Surr: 1,2-Dichloroethane-d4			51.9	50.0		103.9	72.2	131	02/16/2011
Surr: 4-Bromofluorobenzene			50.2	50.0		100.5	82.1	116	02/16/2011
Surr: Dibromofluoromethane			49.0	50.0		98.0	77.7	120	02/16/2011
Surr: Toluene-d8			50.0	50.0		100.1	86	116	02/16/2011

Batch 66045		SampType: LCSD		Units µg/Kg		RPD Limit 40			
SampID: LCSD-F110216-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		47.2	50.0	0	94.3	48.04	1.87	02/16/2011
1,1,1-Trichloroethane	5.0		52.2	50.0	0	104.4	53.20	1.86	02/16/2011
1,1,2,2-Tetrachloroethane	5.0		51.2	50.0	0	102.4	52.86	3.17	02/16/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		52.9	50.0	0	105.9	53.01	0.13	02/16/2011
1,1,2-Trichloroethane	5.0		47.7	50.0	0	95.4	50.08	4.83	02/16/2011
1,1-Dichloro-2-propanone	50.0		126	125	0	100.5	132.4	5.29	02/16/2011
1,1-Dichloroethane	5.0		53.9	50.0	0	107.8	51.95	3.72	02/16/2011
1,1-Dichloroethene	5.0		53.2	50.0	0	106.4	51.26	3.68	02/16/2011
1,1-Dichloropropene	5.0		52.1	50.0	0	104.3	52.97	1.60	02/16/2011
1,2,3-Trichlorobenzene	5.0		55.4	50.0	0	110.7	59.14	6.58	02/16/2011
1,2,3-Trichloropropane	10		49.3	50.0	0	98.5	51.44	4.33	02/16/2011
1,2,3-Trimethylbenzene	5.0		50.3	50.0	0	100.6	52.72	4.74	02/16/2011
1,2,4-Trichlorobenzene	5.0		56.0	50.0	0	112.0	61.38	9.18	02/16/2011
1,2,4-Trimethylbenzene	5.0		51.6	50.0	0	103.3	54.53	5.42	02/16/2011
1,2-Dibromo-3-chloropropane	5.0		54.6	50.0	0	109.3	56.66	3.65	02/16/2011
1,2-Dibromoethane	5.0		51.3	50.0	0	102.6	51.14	0.29	02/16/2011
1,2-Dichlorobenzene	5.0		51.3	50.0	0	102.6	52.85	2.98	02/16/2011
1,2-Dichloroethane	5.0		52.6	50.0	0	105.1	54.33	3.33	02/16/2011
1,2-Dichloropropane	5.0		50.8	50.0	0	101.6	52.95	4.18	02/16/2011
1,3,5-Trimethylbenzene	5.0		49.7	50.0	0	99.4	52.15	4.83	02/16/2011
1,3-Dichlorobenzene	5.0		50.2	50.0	0	100.5	55.77	10.45	02/16/2011
1,3-Dichloropropane	5.0		48.5	50.0	0	97.0	50.87	4.75	02/16/2011
1,4-Dichlorobenzene	5.0		51.2	50.0	0	102.4	55.20	7.56	02/16/2011
1-Chlorobutane	5.0		50.0	50.0	0	100	47.62	4.90	02/16/2011
2,2-Dichloropropane	5.0		53.5	50.0	0	106.9	54.65	2.20	02/16/2011
2-Butanone	50.0		130	125	0	104.3	137.8	5.54	02/16/2011
2-Chlorotoluene	5.0		51.5	50.0	0	103.1	53.97	4.61	02/16/2011
2-Hexanone	50.0		119	125	0	95.6	124.8	4.40	02/16/2011
2-Nitropropane	50.0		569	500	0	113.9	595.2	4.46	02/16/2011
4-Chlorotoluene	5.0		52.8	50.0	0	105.6	55.15	4.32	02/16/2011
4-Methyl-2-pentanone	50.0		122	125	0	97.5	137.5	12.06	02/16/2011
Acetone	50.0		127	125	0	102.0	138.3	8.16	02/16/2011
Acrylonitrile	10		51.3	50.0	0	102.6	51.00	0.59	02/16/2011
Allyl chloride	5.0		55.0	50.0	0	110.1	55.90	1.55	02/16/2011
Benzene	1.0		50.6	50.0	0	101.1	51.96	2.71	02/16/2011
Bromobenzene	5.0		49.9	50.0	0	99.9	52.40	4.81	02/16/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66045	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-F110216-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Bromochloromethane	5.0		54.6	50.0	0	109.2	55.16	0.98	02/16/2011	
Bromodichloromethane	5.0		54.1	50.0	0	108.3	56.01	3.40	02/16/2011	
Bromoform	5.0		53.1	50.0	0	106.1	55.30	4.13	02/16/2011	
Bromomethane	10		53.8	50.0	0	107.5	57.53	6.78	02/16/2011	
Carbon disulfide	5.0		51.7	50.0	0	103.3	52.62	1.82	02/16/2011	
Carbon tetrachloride	5.0		53.5	50.0	0	107.0	53.95	0.82	02/16/2011	
Chlorobenzene	5.0		49.7	50.0	0	99.4	51.47	3.50	02/16/2011	
Chloroethane	10		48.9	50.0	0	97.9	52.63	7.27	02/16/2011	
Chloroform	5.0		54.0	50.0	0	108.0	53.40	1.14	02/16/2011	
Chloromethane	10		36.1	50.0	0	72.2	41.02	12.70	02/16/2011	
cis-1,2-Dichloroethene	5.0		52.2	50.0	0	104.5	53.13	1.71	02/16/2011	
cis-1,3-Dichloropropene	4.0		50.7	50.0	0	101.5	54.69	7.49	02/16/2011	
Cyclohexanone	100		246	250	0	98.5	265.8	7.59	02/16/2011	
Dibromochloromethane	5.0		53.0	50.0	0	105.9	53.66	1.31	02/16/2011	
Dibromomethane	5.0		51.6	50.0	0	103.2	54.67	5.74	02/16/2011	
Dichlorodifluoromethane	10		37.6	50.0	0	75.1	39.84	5.86	02/16/2011	
Ethyl acetate	50.0		50.2	50.0	0	100.5	48.29	3.98	02/16/2011	
Ethyl ether	5.0		52.6	50.0	0	105.1	55.11	4.74	02/16/2011	
Ethyl methacrylate	5.0		49.5	50.0	0	99.0	50.60	2.22	02/16/2011	
Ethylbenzene	5.0		48.0	50.0	0	96.0	50.51	5.10	02/16/2011	
Heptane	20.0		52.5	50.0	0	105.0	54.02	2.85	02/16/2011	
Hexachlorobutadiene	5.0		55.2	50.0	0	110.3	59.68	7.87	02/16/2011	
Hexachloroethane	5.0		51.7	50.0	0	103.4	56.18	8.31	02/16/2011	
Iodomethane	10		63.8	50.0	0	127.6	65.34	2.40	02/16/2011	
Isopropylbenzene	5.0		49.4	50.0	0	98.7	51.59	4.40	02/16/2011	
m,p-Xylenes	5.0		100	100	0	100.2	99.70	0.49	02/16/2011	
Methacrylonitrile	50.0		53.3	50.0	0	106.5	55.37	3.88	02/16/2011	
Methyl Methacrylate	5.0		50.6	50.0	0	101.2	53.36	5.31	02/16/2011	
Methyl tert-butyl ether	2.0		51.7	50.0	0	103.3	51.56	0.21	02/16/2011	
Methylacrylate	10		53.9	50.0	0	107.8	53.58	0.63	02/16/2011	
Methylene chloride	5.0		52.2	50.0	0	104.3	53.65	2.82	02/16/2011	
Naphthalene	10		50.7	50.0	0	101.4	54.74	7.70	02/16/2011	
n-Butylbenzene	5.0		53.1	50.0	0	106.2	56.83	6.79	02/16/2011	
n-Hexane	20.0		52.7	50.0	0	105.3	55.41	5.09	02/16/2011	
Nitrobenzene	100		577	500	0	115.4	625.7	8.08	02/16/2011	
n-Propylbenzene	5.0		52.3	50.0	0	104.5	54.00	3.27	02/16/2011	
o-Xylene	5.0		49.4	50.0	0	98.8	51.67	4.51	02/16/2011	
Pentachloroethane	5.0		56.8	50.0	0	113.6	59.89	5.26	02/16/2011	
p-Isopropyltoluene	5.0		51.5	50.0	0	103.0	53.72	4.26	02/16/2011	
Propionitrile	50.0		510	500	0	102.1	533.1	4.36	02/16/2011	
sec-Butylbenzene	5.0		51.6	50.0	0	103.2	54.69	5.81	02/16/2011	
Styrene	5.0		51.0	50.0	0	102.0	52.99	3.81	02/16/2011	
tert-Butylbenzene	5.0		52.2	50.0	0	104.5	54.54	4.33	02/16/2011	
Tetrachloroethene	5.0		45.5	50.0	0	91.1	49.18	7.69	02/16/2011	
Tetrahydrofuran	50.0		54.1	50.0	0	108.2	53.70	0.78	02/16/2011	
Toluene	5.0		43.4	50.0	0	86.9	45.25	4.06	02/16/2011	
trans-1,2-Dichloroethene	5.0		53.0	50.0	0	106.1	54.69	3.08	02/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66045	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-F110216-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
trans-1,3-Dichloropropene	4.0		49.7	50.0	0	99.5	53.78	7.83	02/16/2011	
Trichloroethene	5.0		51.3	50.0	0	102.6	54.50	6.05	02/16/2011	
Trichlorofluoromethane	5.0		50.6	50.0	0	101.1	52.01	2.81	02/16/2011	
Vinyl acetate	50.0		54.1	50.0	0	108.1	53.12	1.77	02/16/2011	
Vinyl chloride	2.0		43.5	50.0	0	87.0	46.47	6.56	02/16/2011	
Surr: 1,2-Dichloroethane-d4			52.9	50.0		105.9			02/16/2011	
Surr: 4-Bromofluorobenzene			48.7	50.0		97.3			02/16/2011	
Surr: Dibromofluoromethane			51.8	50.0		103.7			02/16/2011	
Surr: Toluene-d8			47.4	50.0		94.9			02/16/2011	

Batch 66045	SampType: LCS	Units µg/Kg								
SampID: LCS-F110216-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		48.0	50.0	0	96.1	0	200	02/16/2011	
1,1,1-Trichloroethane	5.0		53.2	50.0	0	106.4	85.6	124	02/16/2011	
1,1,1,2-Tetrachloroethane	5.0		52.9	50.0	0	105.7	0	200	02/16/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		53.0	50.0	0	106.0	0	200	02/16/2011	
1,1,2-Trichloroethane	5.0		50.1	50.0	0	100.2	0	200	02/16/2011	
1,1-Dichloro-2-propanone	50.0		132	125	0	105.9	0	200	02/16/2011	
1,1-Dichloroethane	5.0		52.0	50.0	0	103.9	0	200	02/16/2011	
1,1-Dichloroethene	5.0		51.3	50.0	0	102.5	60.1	131	02/16/2011	
1,1-Dichloropropene	5.0		53.0	50.0	0	105.9	0	200	02/16/2011	
1,2,3-Trichlorobenzene	5.0		59.1	50.0	0	118.3	0	200	02/16/2011	
1,2,3-Trichloropropane	10		51.4	50.0	0	102.9	0	200	02/16/2011	
1,2,3-Trimethylbenzene	5.0		52.7	50.0	0	105.4	0	200	02/16/2011	
1,2,4-Trichlorobenzene	5.0		61.4	50.0	0	122.8	0	200	02/16/2011	
1,2,4-Trimethylbenzene	5.0		54.5	50.0	0	109.1	0	200	02/16/2011	
1,2-Dibromo-3-chloropropane	5.0		56.7	50.0	0	113.3	0	200	02/16/2011	
1,2-Dibromoethane	5.0		51.1	50.0	0	102.3	86.9	119	02/16/2011	
1,2-Dichlorobenzene	5.0		52.8	50.0	0	105.7	88	119	02/16/2011	
1,2-Dichloroethane	5.0		54.3	50.0	0	108.7	73	117	02/16/2011	
1,2-Dichloropropane	5.0		53.0	50.0	0	105.9	0	200	02/16/2011	
1,3,5-Trimethylbenzene	5.0		52.2	50.0	0	104.3	0	200	02/16/2011	
1,3-Dichlorobenzene	5.0		55.8	50.0	0	111.5	85.8	125	02/16/2011	
1,3-Dichloropropane	5.0		50.9	50.0	0	101.7	0	200	02/16/2011	
1,4-Dichlorobenzene	5.0		55.2	50.0	0	110.4	84.5	124	02/16/2011	
1-Chlorobutane	5.0		47.6	50.0	0	95.2	0	200	02/16/2011	
2,2-Dichloropropane	5.0		54.6	50.0	0	109.3	0	200	02/16/2011	
2-Butanone	50.0		138	125	0	110.2	45.3	136	02/16/2011	
2-Chlorotoluene	5.0		54.0	50.0	0	107.9	0	200	02/16/2011	
2-Hexanone	50.0		125	125	0	99.9	0	200	02/16/2011	
2-Nitropropane	50.0		595	500	0	119.0	0	200	02/16/2011	
4-Chlorotoluene	5.0		55.2	50.0	0	110.3	0	200	02/16/2011	
4-Methyl-2-pentanone	50.0		137	125	0	110.0	0	200	02/16/2011	
Acetone	50.0		138	125	0	110.6	0	200	02/16/2011	
Acrylonitrile	10		51.0	50.0	0	102.0	0	200	02/16/2011	
Allyl chloride	5.0		55.9	50.0	0	111.8	0	200	02/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66045	SampType: LCS	Units µg/Kg								
SampID: LCS-F110216-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	1.0		52.0	50.0	0	103.9	73.9	109	02/16/2011	
Bromobenzene	5.0		52.4	50.0	0	104.8	0	200	02/16/2011	
Bromochloromethane	5.0		55.2	50.0	0	110.3	0	200	02/16/2011	
Bromodichloromethane	5.0		56.0	50.0	0	112.0	91.3	126	02/16/2011	
Bromoform	5.0		55.3	50.0	0	110.6	0	200	02/16/2011	
Bromomethane	10		57.5	50.0	0	115.1	0	200	02/16/2011	
Carbon disulfide	5.0		52.6	50.0	0	105.2	0	200	02/16/2011	
Carbon tetrachloride	5.0		54.0	50.0	0	107.9	83.3	127	02/16/2011	
Chlorobenzene	5.0		51.5	50.0	0	102.9	85.8	116	02/16/2011	
Chloroethane	10		52.6	50.0	0	105.3	0	200	02/16/2011	
Chloroform	5.0		53.4	50.0	0	106.8	80	113	02/16/2011	
Chloromethane	10		41.0	50.0	0	82.0	0	200	02/16/2011	
cis-1,2-Dichloroethene	5.0		53.1	50.0	0	106.3	0	200	02/16/2011	
cis-1,3-Dichloropropene	4.0		54.7	50.0	0	109.4	0	200	02/16/2011	
Cyclohexanone	100		266	250	0	106.3	0	200	02/16/2011	
Dibromochloromethane	5.0		53.7	50.0	0	107.3	89.1	119	02/16/2011	
Dibromomethane	5.0		54.7	50.0	0	109.3	0	200	02/16/2011	
Dichlorodifluoromethane	10		39.8	50.0	0	79.7	0	200	02/16/2011	
Ethyl acetate	50.0	J	48	50.0	0	96.6	0	200	02/16/2011	
Ethyl ether	5.0		55.1	50.0	0	110.2	0	200	02/16/2011	
Ethyl methacrylate	5.0		50.6	50.0	0	101.2	0	200	02/16/2011	
Ethylbenzene	5.0		50.5	50.0	0	101.0	84.1	115	02/16/2011	
Heptane	20.0		54.0	50.0	0	108.0	0	200	02/16/2011	
Hexachlorobutadiene	5.0		59.7	50.0	0	119.4	0	200	02/16/2011	
Hexachloroethane	5.0		56.2	50.0	0	112.4	0	200	02/16/2011	
Iodomethane	10		65.3	50.0	0	130.7	0	200	02/16/2011	
Isopropylbenzene	5.0		51.6	50.0	0	103.2	0	200	02/16/2011	
m,p-Xylenes	5.0		99.7	100	0	99.7	79.1	111	02/16/2011	
Methacrylonitrile	50.0		55.4	50.0	0	110.7	0	200	02/16/2011	
Methyl Methacrylate	5.0		53.4	50.0	0	106.7	0	200	02/16/2011	
Methyl tert-butyl ether	2.0		51.6	50.0	0	103.1	80	128	02/16/2011	
Methylacrylate	10		53.6	50.0	0	107.2	0	200	02/16/2011	
Methylene chloride	5.0		53.6	50.0	0	107.3	73.9	116	02/16/2011	
Naphthalene	10		54.7	50.0	0	109.5	73.1	135	02/16/2011	
n-Butylbenzene	5.0		56.8	50.0	0	113.7	0	200	02/16/2011	
n-Hexane	20.0		55.4	50.0	0	110.8	0	200	02/16/2011	
Nitrobenzene	100		626	500	0	125.1	0	200	02/16/2011	
n-Propylbenzene	5.0		54.0	50.0	0	108.0	0	200	02/16/2011	
o-Xylene	5.0		51.7	50.0	0	103.3	82	117	02/16/2011	
Pentachloroethane	5.0		59.9	50.0	0	119.8	0	200	02/16/2011	
p-Isopropyltoluene	5.0		53.7	50.0	0	107.4	0	200	02/16/2011	
Propionitrile	50.0		533	500	0	106.6	0	200	02/16/2011	
sec-Butylbenzene	5.0		54.7	50.0	0	109.4	0	200	02/16/2011	
Styrene	5.0		53.0	50.0	0	106.0	0	200	02/16/2011	
tert-Butylbenzene	5.0		54.5	50.0	0	109.1	0	200	02/16/2011	
Tetrachloroethene	5.0		49.2	50.0	0	98.4	74.6	115	02/16/2011	
Tetrahydrofuran	50.0		53.7	50.0	0	107.4	0	200	02/16/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66045		SampType: LCS		Units µg/Kg						
SampID: LCS-F110216-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Toluene	5.0		45.2	50.0	0	90.5	79.1	112	02/16/2011	
trans-1,2-Dichloroethene	5.0		54.7	50.0	0	109.4	0	200	02/16/2011	
trans-1,3-Dichloropropene	4.0		53.8	50.0	0	107.6	0	200	02/16/2011	
Trichloroethene	5.0		54.5	50.0	0	109.0	81	111	02/16/2011	
Trichlorofluoromethane	5.0		52.0	50.0	0	104.0	0	200	02/16/2011	
Vinyl acetate	50.0		53.1	50.0	0	106.2	0	200	02/16/2011	
Vinyl chloride	2.0		46.5	50.0	0	92.9	0	200	02/16/2011	
Surr: 1,2-Dichloroethane-d4			53.9	50.0		107.8	72.2	131	02/16/2011	
Surr: 4-Bromofluorobenzene			47.6	50.0		95.1	82.1	116	02/16/2011	
Surr: Dibromofluoromethane			51.2	50.0		102.4	77.7	120	02/16/2011	
Surr: Toluene-d8			47.7	50.0		95.4	86	116	02/16/2011	

Batch 66130		SampType: MBLK		Units µg/Kg						
SampID: MBLK-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		ND						02/17/2011	
1,1,1-Trichloroethane	5.0		ND						02/17/2011	
1,1,1,2-Tetrachloroethane	5.0		ND						02/17/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						02/17/2011	
1,1,2-Trichloroethane	5.0		ND						02/17/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/17/2011	
1,1-Dichloroethane	5.0		ND						02/17/2011	
1,1-Dichloroethene	5.0		ND						02/17/2011	
1,1-Dichloropropene	5.0		ND						02/17/2011	
1,2,3-Trichlorobenzene	5.0		ND						02/17/2011	
1,2,3-Trichloropropane	10		ND						02/17/2011	
1,2,3-Trimethylbenzene	5.0		ND						02/17/2011	
1,2,4-Trichlorobenzene	5.0		ND						02/17/2011	
1,2,4-Trimethylbenzene	5.0		ND						02/17/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						02/17/2011	
1,2-Dibromoethane	5.0		ND						02/17/2011	
1,2-Dichlorobenzene	5.0		ND						02/17/2011	
1,2-Dichloroethane	5.0		ND						02/17/2011	
1,2-Dichloropropane	5.0		ND						02/17/2011	
1,3,5-Trimethylbenzene	5.0		ND						02/17/2011	
1,3-Dichlorobenzene	5.0		ND						02/17/2011	
1,3-Dichloropropane	5.0		ND						02/17/2011	
1,4-Dichlorobenzene	5.0		ND						02/17/2011	
1-Chlorobutane	5.0		ND						02/17/2011	
2,2-Dichloropropane	5.0		ND						02/17/2011	
2-Butanone	50.0		ND						02/17/2011	
2-Chlorotoluene	5.0		ND						02/17/2011	
2-Hexanone	50.0		ND						02/17/2011	
2-Nitropropane	50.0		ND						02/17/2011	
4-Chlorotoluene	5.0		ND						02/17/2011	
4-Methyl-2-pentanone	50.0		ND						02/17/2011	
Acetone	50.0		ND						02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66130		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acrolein	100		ND						02/17/2011	
Acrylonitrile	10		ND						02/17/2011	
Allyl chloride	5.0		ND						02/17/2011	
Benzene	1.0		ND						02/17/2011	
Bromobenzene	5.0		ND						02/17/2011	
Bromochloromethane	5.0		ND						02/17/2011	
Bromodichloromethane	5.0		ND						02/17/2011	
Bromoform	5.0		ND						02/17/2011	
Bromomethane	10		ND						02/17/2011	
Carbon disulfide	5.0		ND						02/17/2011	
Carbon tetrachloride	5.0		ND						02/17/2011	
Chlorobenzene	5.0		ND						02/17/2011	
Chloroethane	10		ND						02/17/2011	
Chloroform	5.0		ND						02/17/2011	
Chloromethane	10		ND						02/17/2011	
cis-1,2-Dichloroethene	5.0		ND						02/17/2011	
cis-1,3-Dichloropropene	4.0		ND						02/17/2011	
Cyclohexanone	100		ND						02/17/2011	
Dibromochloromethane	5.0		ND						02/17/2011	
Dibromomethane	5.0		ND						02/17/2011	
Dichlorodifluoromethane	10		ND						02/17/2011	
Ethyl acetate	50.0		ND						02/17/2011	
Ethyl ether	5.0		ND						02/17/2011	
Ethyl methacrylate	5.0		ND						02/17/2011	
Ethylbenzene	5.0		ND						02/17/2011	
Heptane	20.0		ND						02/17/2011	
Hexachlorobutadiene	5.0		ND						02/17/2011	
Hexachloroethane	5.0		ND						02/17/2011	
Iodomethane	10		ND						02/17/2011	
Isopropylbenzene	5.0		ND						02/17/2011	
m,p-Xylenes	5.0		ND						02/17/2011	
Methacrylonitrile	50.0		ND						02/17/2011	
Methyl Methacrylate	5.0		ND						02/17/2011	
Methyl tert-butyl ether	2.0		ND						02/17/2011	
Methylacrylate	10		ND						02/17/2011	
Methylene chloride	5.0		ND						02/17/2011	
Naphthalene	10		ND						02/17/2011	
n-Butylbenzene	5.0		ND						02/17/2011	
n-Hexane	20.0		ND						02/17/2011	
Nitrobenzene	100		ND						02/17/2011	
n-Propylbenzene	5.0		ND						02/17/2011	
o-Xylene	5.0		ND						02/17/2011	
Pentachloroethane	5.0		ND						02/17/2011	
p-Isopropyltoluene	5.0		ND						02/17/2011	
Propionitrile	50.0		ND						02/17/2011	
sec-Butylbenzene	5.0		ND						02/17/2011	
Styrene	5.0		ND						02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66130		SampType: MBLK		Units µg/Kg						
SampID: MBLK-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
tert-Butylbenzene	5.0		ND						02/17/2011	
Tetrachloroethene	5.0		ND						02/17/2011	
Tetrahydrofuran	50.0		ND						02/17/2011	
Toluene	5.0		ND						02/17/2011	
trans-1,2-Dichloroethene	5.0		ND						02/17/2011	
trans-1,3-Dichloropropene	4.0		ND						02/17/2011	
Trichloroethene	5.0		ND						02/17/2011	
Trichlorofluoromethane	5.0		ND						02/17/2011	
Vinyl acetate	50.0		ND						02/17/2011	
Vinyl chloride	2.0		ND						02/17/2011	
Surr: 1,2-Dichloroethane-d4			50.7	50.0		101.4	72.2	131	02/17/2011	
Surr: 4-Bromofluorobenzene			51.3	50.0		102.6	82.1	116	02/17/2011	
Surr: Dibromofluoromethane			49.7	50.0		99.5	77.7	120	02/17/2011	
Surr: Toluene-d8			49.7	50.0		99.5	86	116	02/17/2011	

Batch 66130		SampType: LCSD		Units µg/Kg		RPD Limit 40				
SampID: LCSD-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		46.1	50.0	0	92.3	49.95	7.95	02/17/2011	
1,1,1-Trichloroethane	5.0		48.3	50.0	0	96.5	51.05	5.62	02/17/2011	
1,1,1,2-Tetrachloroethane	5.0		53.1	50.0	0	106.1	52.05	1.92	02/17/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.8	50.0	0	99.7	51.04	2.38	02/17/2011	
1,1,2-Trichloroethane	5.0		47.1	50.0	0	94.2	48.95	3.89	02/17/2011	
1,1-Dichloro-2-propanone	50.0		127	125	0	101.3	126.6	0.05	02/17/2011	
1,1-Dichloroethane	5.0		48.0	50.0	0	96.0	49.33	2.77	02/17/2011	
1,1-Dichloroethene	5.0		47.6	50.0	0	95.2	50.70	6.35	02/17/2011	
1,1-Dichloropropene	5.0		48.4	50.0	0	96.8	51.21	5.62	02/17/2011	
1,2,3-Trichlorobenzene	5.0		53.3	50.0	0	106.6	55.05	3.21	02/17/2011	
1,2,3-Trichloropropane	10		50.6	50.0	0	101.2	50.09	1.01	02/17/2011	
1,2,3-Trimethylbenzene	5.0		47.2	50.0	0	94.4	50.08	5.94	02/17/2011	
1,2,4-Trichlorobenzene	5.0		54.6	50.0	0	109.2	57.98	5.99	02/17/2011	
1,2,4-Trimethylbenzene	5.0		49.3	50.0	0	98.5	51.47	4.39	02/17/2011	
1,2-Dibromo-3-chloropropane	5.0		57.2	50.0	0	114.4	55.24	3.49	02/17/2011	
1,2-Dibromoethane	5.0		48.4	50.0	0	96.8	52.62	8.40	02/17/2011	
1,2-Dichlorobenzene	5.0		50.6	50.0	0	101.2	52.03	2.83	02/17/2011	
1,2-Dichloroethane	5.0		48.5	50.0	0	97.0	50.73	4.47	02/17/2011	
1,2-Dichloropropane	5.0		48.5	50.0	0	97.1	49.89	2.74	02/17/2011	
1,3,5-Trimethylbenzene	5.0		49.6	50.0	0	99.3	50.13	0.98	02/17/2011	
1,3-Dichlorobenzene	5.0		51.3	50.0	0	102.7	52.64	2.52	02/17/2011	
1,3-Dichloropropane	5.0		47.5	50.0	0	94.9	49.82	4.85	02/17/2011	
1,4-Dichlorobenzene	5.0		50.5	50.0	0	101.0	52.15	3.25	02/17/2011	
1-Chlorobutane	5.0		44.1	50.0	0	88.2	50.69	13.93	02/17/2011	
2,2-Dichloropropane	5.0		49.8	50.0	0	99.5	53.81	7.84	02/17/2011	
2-Butanone	50.0		124	125	0	99.3	128.5	3.54	02/17/2011	
2-Chlorotoluene	5.0		49.7	50.0	0	99.3	50.80	2.27	02/17/2011	
2-Hexanone	50.0		125	125	0	99.9	120.7	3.40	02/17/2011	
2-Nitropropane	50.0		538	500	0	107.5	542.9	0.97	02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66130	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
4-Chlorotoluene	5.0		50.6	50.0	0	101.2	51.84	2.38	02/17/2011	
4-Methyl-2-pentanone	50.0		120	125	0	96.2	123.7	2.79	02/17/2011	
Acetone	50.0		126	125	0	100.7	124.8	0.92	02/17/2011	
Acrylonitrile	10		50.5	50.0	0	100.9	49.17	2.61	02/17/2011	
Allyl chloride	5.0		50.7	50.0	0	101.4	51.67	1.86	02/17/2011	
Benzene	1.0		47.3	50.0	0	94.7	49.55	4.56	02/17/2011	
Bromobenzene	5.0		50.2	50.0	0	100.4	50.88	1.39	02/17/2011	
Bromochloromethane	5.0		50.0	50.0	0	99.9	52.82	5.55	02/17/2011	
Bromodichloromethane	5.0		51.2	50.0	0	102.5	51.91	1.32	02/17/2011	
Bromoform	5.0		53.4	50.0	0	106.7	57.00	6.58	02/17/2011	
Bromomethane	10		45.3	50.0	0	90.6	45.57	0.55	02/17/2011	
Carbon disulfide	5.0		50.2	50.0	0	100.5	50.91	1.34	02/17/2011	
Carbon tetrachloride	5.0		50.6	50.0	0	101.2	52.90	4.42	02/17/2011	
Chlorobenzene	5.0		46.7	50.0	0	93.5	49.78	6.32	02/17/2011	
Chloroethane	10		44.5	50.0	0	88.9	48.23	8.11	02/17/2011	
Chloroform	5.0		49.2	50.0	0	98.5	52.06	5.57	02/17/2011	
Chloromethane	10		34.0	50.0	0	68.0	34.11	0.35	02/17/2011	
cis-1,2-Dichloroethene	5.0		49.4	50.0	0	98.7	53.14	7.38	02/17/2011	
cis-1,3-Dichloropropene	4.0		48.5	50.0	0	97.0	49.88	2.76	02/17/2011	
Cyclohexanone	100		364	250	0	145.6	257.8	34.16	02/17/2011	
Dibromochloromethane	5.0		50.4	50.0	0	100.9	54.03	6.87	02/17/2011	
Dibromomethane	5.0		49.5	50.0	0	99.0	51.01	3.02	02/17/2011	
Dichlorodifluoromethane	10		31.6	50.0	0	63.1	32.97	4.37	02/17/2011	
Ethyl acetate	50.0	J	49	50.0	0	98.0	49.56	0.00	02/17/2011	
Ethyl ether	5.0		49.8	50.0	0	99.6	51.43	3.26	02/17/2011	
Ethyl methacrylate	5.0		45.2	50.0	0	90.3	51.10	12.34	02/17/2011	
Ethylbenzene	5.0		45.7	50.0	0	91.4	49.78	8.52	02/17/2011	
Heptane	20.0		49.0	50.0	0	98.1	50.87	3.68	02/17/2011	
Hexachlorobutadiene	5.0		54.1	50.0	0	108.2	57.23	5.62	02/17/2011	
Hexachloroethane	5.0		52.0	50.0	0	103.9	52.34	0.71	02/17/2011	
Iodomethane	10		51.4	50.0	0	102.8	51.07	0.66	02/17/2011	
Isopropylbenzene	5.0		46.6	50.0	0	93.2	51.35	9.68	02/17/2011	
m,p-Xylenes	5.0		93.7	100	0	93.7	104.5	10.85	02/17/2011	
Methacrylonitrile	50.0		50.8	50.0	0	101.6	52.64	3.60	02/17/2011	
Methyl Methacrylate	5.0		50.1	50.0	0	100.2	51.06	1.86	02/17/2011	
Methyl tert-butyl ether	2.0		48.3	50.0	0	96.7	51.76	6.83	02/17/2011	
Methylacrylate	10		51.3	50.0	0	102.5	52.67	2.69	02/17/2011	
Methylene chloride	5.0		47.9	50.0	0	95.8	49.19	2.66	02/17/2011	
Naphthalene	10		49.1	50.0	0	98.1	49.64	1.15	02/17/2011	
n-Butylbenzene	5.0		51.6	50.0	0	103.2	52.96	2.64	02/17/2011	
n-Hexane	20.0		50.0	50.0	0	99.9	48.79	2.35	02/17/2011	
Nitrobenzene	100		609	500	0	121.8	578.7	5.08	02/17/2011	
n-Propylbenzene	5.0		48.9	50.0	0	97.9	51.44	5.00	02/17/2011	
o-Xylene	5.0		46.0	50.0	0	92.0	52.09	12.40	02/17/2011	
Pentachloroethane	5.0		57.0	50.0	0	114.1	58.35	2.27	02/17/2011	
p-Isopropyltoluene	5.0		51.9	50.0	0	103.8	52.07	0.31	02/17/2011	
Propionitrile	50.0		504	500	0	100.9	508.6	0.83	02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66130	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
sec-Butylbenzene	5.0		50.2	50.0	0	100.3	51.94	3.51	02/17/2011	
Styrene	5.0		48.5	50.0	0	96.9	55.09	12.78	02/17/2011	
tert-Butylbenzene	5.0		51.0	50.0	0	102.1	51.63	1.15	02/17/2011	
Tetrachloroethene	5.0		45.2	50.0	0	90.4	48.16	6.32	02/17/2011	
Tetrahydrofuran	50.0		52.1	50.0	0	104.2	54.24	4.02	02/17/2011	
Toluene	5.0		41.9	50.0	0	83.7	45.57	8.46	02/17/2011	
trans-1,2-Dichloroethene	5.0		49.8	50.0	0	99.7	51.84	3.93	02/17/2011	
trans-1,3-Dichloropropene	4.0		49.5	50.0	0	98.9	51.68	4.37	02/17/2011	
Trichloroethene	5.0		49.7	50.0	0	99.3	51.82	4.26	02/17/2011	
Trichlorofluoromethane	5.0		47.6	50.0	0	95.1	49.03	3.06	02/17/2011	
Vinyl acetate	50.0		51.3	50.0	0	102.6	50.93	0.74	02/17/2011	
Vinyl chloride	2.0		40.0	50.0	0	80.0	42.91	7.04	02/17/2011	
Surr: 1,2-Dichloroethane-d4			51.4	50.0		102.9			02/17/2011	
Surr: 4-Bromofluorobenzene			49.6	50.0		99.2			02/17/2011	
Surr: Dibromofluoromethane			51.5	50.0		102.9			02/17/2011	
Surr: Toluene-d8			46.4	50.0		92.8			02/17/2011	

Batch 66130	SampType: LCS	Units µg/Kg								Date Analyzed
SampID: LCS-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		50.0	50.0	0	99.9	0	200	02/17/2011	
1,1,1-Trichloroethane	5.0		51.0	50.0	0	102.1	85.6	124	02/17/2011	
1,1,1,2-Tetrachloroethane	5.0		52.0	50.0	0	104.1	0	200	02/17/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		51.0	50.0	0	102.1	0	200	02/17/2011	
1,1,2-Trichloroethane	5.0		49.0	50.0	0	97.9	0	200	02/17/2011	
1,1-Dichloro-2-propanone	50.0		127	125	0	101.3	0	200	02/17/2011	
1,1-Dichloroethane	5.0		49.3	50.0	0	98.7	0	200	02/17/2011	
1,1-Dichloroethene	5.0		50.7	50.0	0	101.4	60.1	131	02/17/2011	
1,1-Dichloropropene	5.0		51.2	50.0	0	102.4	0	200	02/17/2011	
1,2,3-Trichlorobenzene	5.0		55.0	50.0	0	110.1	0	200	02/17/2011	
1,2,3-Trichloropropane	10		50.1	50.0	0	100.2	0	200	02/17/2011	
1,2,3-Trimethylbenzene	5.0		50.1	50.0	0	100.2	0	200	02/17/2011	
1,2,4-Trichlorobenzene	5.0		58.0	50.0	0	116.0	0	200	02/17/2011	
1,2,4-Trimethylbenzene	5.0		51.5	50.0	0	102.9	0	200	02/17/2011	
1,2-Dibromo-3-chloropropane	5.0		55.2	50.0	0	110.5	0	200	02/17/2011	
1,2-Dibromoethane	5.0		52.6	50.0	0	105.2	86.9	119	02/17/2011	
1,2-Dichlorobenzene	5.0		52.0	50.0	0	104.1	88	119	02/17/2011	
1,2-Dichloroethane	5.0		50.7	50.0	0	101.5	73	117	02/17/2011	
1,2-Dichloropropane	5.0		49.9	50.0	0	99.8	0	200	02/17/2011	
1,3,5-Trimethylbenzene	5.0		50.1	50.0	0	100.3	0	200	02/17/2011	
1,3-Dichlorobenzene	5.0		52.6	50.0	0	105.3	85.8	125	02/17/2011	
1,3-Dichloropropane	5.0		49.8	50.0	0	99.6	0	200	02/17/2011	
1,4-Dichlorobenzene	5.0		52.2	50.0	0	104.3	84.5	124	02/17/2011	
1-Chlorobutane	5.0		50.7	50.0	0	101.4	0	200	02/17/2011	
2,2-Dichloropropane	5.0		53.8	50.0	0	107.6	0	200	02/17/2011	
2-Butanone	50.0		129	125	0	102.8	45.3	136	02/17/2011	
2-Chlorotoluene	5.0		50.8	50.0	0	101.6	0	200	02/17/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66130		SampType: LCS		Units µg/Kg							Date Analyzed
SampID: LCS-F110217-1											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
2-Hexanone	50.0		121	125	0	96.6	0	200	02/17/2011		
2-Nitropropane	50.0		543	500	0	108.6	0	200	02/17/2011		
4-Chlorotoluene	5.0		51.8	50.0	0	103.7	0	200	02/17/2011		
4-Methyl-2-pentanone	50.0		124	125	0	99.0	0	200	02/17/2011		
Acetone	50.0		125	125	0	99.8	0	200	02/17/2011		
Acrylonitrile	10		49.2	50.0	0	98.3	0	200	02/17/2011		
Allyl chloride	5.0		51.7	50.0	0	103.3	0	200	02/17/2011		
Benzene	1.0		49.6	50.0	0	99.1	73.9	109	02/17/2011		
Bromobenzene	5.0		50.9	50.0	0	101.8	0	200	02/17/2011		
Bromochloromethane	5.0		52.8	50.0	0	105.6	0	200	02/17/2011		
Bromodichloromethane	5.0		51.9	50.0	0	103.8	91.3	126	02/17/2011		
Bromoform	5.0		57.0	50.0	0	114.0	0	200	02/17/2011		
Bromomethane	10		45.6	50.0	0	91.1	0	200	02/17/2011		
Carbon disulfide	5.0		50.9	50.0	0	101.8	0	200	02/17/2011		
Carbon tetrachloride	5.0		52.9	50.0	0	105.8	83.3	127	02/17/2011		
Chlorobenzene	5.0		49.8	50.0	0	99.6	85.8	116	02/17/2011		
Chloroethane	10		48.2	50.0	0	96.5	0	200	02/17/2011		
Chloroform	5.0		52.1	50.0	0	104.1	80	113	02/17/2011		
Chloromethane	10		34.1	50.0	0	68.2	0	200	02/17/2011		
cis-1,2-Dichloroethene	5.0		53.1	50.0	0	106.3	0	200	02/17/2011		
cis-1,3-Dichloropropene	4.0		49.9	50.0	0	99.8	0	200	02/17/2011		
Cyclohexanone	100		258	250	0	103.1	0	200	02/17/2011		
Dibromochloromethane	5.0		54.0	50.0	0	108.1	89.1	119	02/17/2011		
Dibromomethane	5.0		51.0	50.0	0	102.0	0	200	02/17/2011		
Dichlorodifluoromethane	10		33.0	50.0	0	65.9	0	200	02/17/2011		
Ethyl acetate	50.0	J	50	50.0	0	99.1	0	200	02/17/2011		
Ethyl ether	5.0		51.4	50.0	0	102.9	0	200	02/17/2011		
Ethyl methacrylate	5.0		51.1	50.0	0	102.2	0	200	02/17/2011		
Ethylbenzene	5.0		49.8	50.0	0	99.6	84.1	115	02/17/2011		
Heptane	20.0		50.9	50.0	0	101.7	0	200	02/17/2011		
Hexachlorobutadiene	5.0		57.2	50.0	0	114.5	0	200	02/17/2011		
Hexachloroethane	5.0		52.3	50.0	0	104.7	0	200	02/17/2011		
Iodomethane	10		51.1	50.0	0	102.1	0	200	02/17/2011		
Isopropylbenzene	5.0		51.4	50.0	0	102.7	0	200	02/17/2011		
m,p-Xylenes	5.0		104	100	0	104.5	79.1	111	02/17/2011		
Methacrylonitrile	50.0		52.6	50.0	0	105.3	0	200	02/17/2011		
Methyl Methacrylate	5.0		51.1	50.0	0	102.1	0	200	02/17/2011		
Methyl tert-butyl ether	2.0		51.8	50.0	0	103.5	80	128	02/17/2011		
Methylacrylate	10		52.7	50.0	0	105.3	0	200	02/17/2011		
Methylene chloride	5.0		49.2	50.0	0	98.4	73.9	116	02/17/2011		
Naphthalene	10		49.6	50.0	0	99.3	73.1	135	02/17/2011		
n-Butylbenzene	5.0		53.0	50.0	0	105.9	0	200	02/17/2011		
n-Hexane	20.0		48.8	50.0	0	97.6	0	200	02/17/2011		
Nitrobenzene	100		579	500	0	115.7	0	200	02/17/2011		
n-Propylbenzene	5.0		51.4	50.0	0	102.9	0	200	02/17/2011		
o-Xylene	5.0		52.1	50.0	0	104.2	82	117	02/17/2011		
Pentachloroethane	5.0		58.4	50.0	0	116.7	0	200	02/17/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66130		SampType: LCS		Units µg/Kg						
SampID: LCS-F110217-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
p-Isopropyltoluene	5.0		52.1	50.0	0	104.1	0	200	02/17/2011	
Propionitrile	50.0		509	500	0	101.7	0	200	02/17/2011	
sec-Butylbenzene	5.0		51.9	50.0	0	103.9	0	200	02/17/2011	
Styrene	5.0		55.1	50.0	0	110.2	0	200	02/17/2011	
tert-Butylbenzene	5.0		51.6	50.0	0	103.3	0	200	02/17/2011	
Tetrachloroethene	5.0		48.2	50.0	0	96.3	74.6	115	02/17/2011	
Tetrahydrofuran	50.0		54.2	50.0	0	108.5	0	200	02/17/2011	
Toluene	5.0		45.6	50.0	0	91.1	79.1	112	02/17/2011	
trans-1,2-Dichloroethene	5.0		51.8	50.0	0	103.7	0	200	02/17/2011	
trans-1,3-Dichloropropene	4.0		51.7	50.0	0	103.4	0	200	02/17/2011	
Trichloroethene	5.0		51.8	50.0	0	103.6	81	111	02/17/2011	
Trichlorofluoromethane	5.0		49.0	50.0	0	98.1	0	200	02/17/2011	
Vinyl acetate	50.0		50.9	50.0	0	101.9	0	200	02/17/2011	
Vinyl chloride	2.0		42.9	50.0	0	85.8	0	200	02/17/2011	
Surr: 1,2-Dichloroethane-d4			50.9	50.0		101.8	72.2	131	02/17/2011	
Surr: 4-Bromofluorobenzene			52.5	50.0		105.0	82.1	116	02/17/2011	
Surr: Dibromofluoromethane			50.8	50.0		101.6	77.7	120	02/17/2011	
Surr: Toluene-d8			49.0	50.0		98.0	86	116	02/17/2011	

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

Batch R146349		SampType: MBLK		Units mg/Kg						
SampID: MB-R146349										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2,4,5-T	0.05		ND						02/24/2011	
2,4,5-TP (Silvex)	0.05		ND						02/24/2011	
2,4-D	0.05		ND						02/24/2011	
2,4-DB	0.05		ND						02/24/2011	
3,5-Dichlorobenzoic Acid	0.05		ND						02/24/2011	
Acifluorfen	0.05		ND						02/24/2011	
Bentazon	0.05		ND						02/24/2011	
Chloramben	0.05		ND						02/24/2011	
Dalapon	0.05		ND						02/24/2011	
DCPA	0.05		ND						02/24/2011	
Dicamba	0.05		ND						02/24/2011	
Dichlorprop	0.05		ND						02/24/2011	
Dinoseb	0.05		ND						02/24/2011	
Pentachlorophenol	0.05		ND						02/24/2011	
Picloram	0.05		ND						02/24/2011	
Surr: DCAA		S	0.04	0.08		49.7	50	136	02/24/2011	

Batch R146349		SampType: LCSD		Units mg/Kg				RPD Limit 30		Date Analyzed
SampID: LCSD-R146349										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
2,4,5-T	0.05	J	0.02	0.03	0	68.2	0.02400	0.00	02/25/2011	
2,4,5-TP (Silvex)	0.05	J	0.03	0.03	0	88.6	0.03100	0.00	02/25/2011	
2,4-D	0.05	J	0.04	0.06	0	73.3	0.05300	0.00	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

Batch R146349		SampType: LCSD		Units mg/Kg				RPD Limit 30		Date Analyzed
SampID: LCSD-R146349										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
2,4-DB	0.05		0.16	0.23	0	66.1	0.2040	27.30	02/25/2011	
3,5-Dichlorobenzoic Acid	0.05	J	0.02	0.03	0	85.2	0.03200	0.00	02/25/2011	
Acifluorfen	0.05	J	0.03	0.03	0	95.5	0.02500	0.00	02/25/2011	
Bentazon	0.05		0.05	0.06	0	88.6	0.05300	1.90	02/25/2011	
Chloramben	0.05	J	0.03	0.03	0	102.3	0.02900	0.00	02/25/2011	
Dalapon	0.05		0.18	0.38	0	47.2	0.2020	11.52	02/25/2011	
DCPA	0.05	J	0.02	0.03	0	71.6	0.01900	0.00	02/25/2011	
Dicamba	0.05	J	0.02	0.03	0	71.6	0.02300	0.00	02/25/2011	
Dichlorprop	0.05	R	0.05	0.09	0	58.0	0.07000	31.40	02/25/2011	
Dinoseb	0.05	JR	0.01	0.06	0	13.6	0.02200	0.00	02/25/2011	
Pentachlorophenol	0.05	J	0.01	0.03	0	44.3	0.01300	0.00	02/25/2011	
Picloram	0.05	J	0.02	0.03	0	71.6	0.02200	0.00	02/25/2011	
Surr: DCAA			0.04	0.08		56.6			02/25/2011	

Batch R146349		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R146349										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
2,4,5-T	0.05	J	0.02	0.03	0	81.8	23.5	143	02/25/2011	
2,4,5-TP (Silvex)	0.05	J	0.03	0.03	0	105.7	26	162	02/25/2011	
2,4-D	0.05		0.05	0.06	0	90.3	31	158	02/25/2011	
2,4-DB	0.05		0.20	0.23	0	86.9	24.9	150	02/25/2011	
3,5-Dichlorobenzoic Acid	0.05	J	0.03	0.03	0	109.1	27.8	154	02/25/2011	
Acifluorfen	0.05	J	0.02	0.03	0	85.2	19	120	02/25/2011	
Bentazon	0.05		0.05	0.06	0	90.3	26.2	147	02/25/2011	
Chloramben	0.05	J	0.03	0.03	0	98.9	10	110	02/25/2011	
Dalapon	0.05		0.20	0.38	0	53.0	14	101	02/25/2011	
DCPA	0.05	J	0.02	0.03	0	64.8	10	127	02/25/2011	
Dicamba	0.05	J	0.02	0.03	0	78.4	31.5	161	02/25/2011	
Dichlorprop	0.05		0.07	0.09	0	79.5	10.4	182	02/25/2011	
Dinoseb	0.05	J	0.02	0.06	0	37.5	10	69	02/25/2011	
Pentachlorophenol	0.05	J	0.01	0.03	0	44.3	10	116	02/25/2011	
Picloram	0.05	J	0.02	0.03	0	75.0	31	169	02/25/2011	
Surr: DCAA			0.05	0.08		65.1	50	136	02/25/2011	



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020563

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Carrier: Sean Spinner

Received By: MLD

Completed by:

Reviewed by:

On:

16-Feb-11

Timothy W. Mathis

On:

16-Feb-11

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 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"/>		
<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 - 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** 09974

11020563

Project Name: Champaign MGP Project Mgr: P. SAZAMA
 Project Number: 624-0908-0120 Cost Code: 30102
 Sampler(s): E. Ballig

Laboratory Name: TEKLAB Location: COLUMBIAVILLE

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				
P7-B1-SW (3')	2-15-11	8:30 AM	X				6	VOC's 8270 SYOC's 8270 PCRB METALS TORX BROWNE CYANIDE PCRB (8081) Pesticides/Herbicides (8090)		11020563-001
P7-B1-SW (8')	2-15-11	8:50 AM	X				6			002
P7-B1-SW (22')	2-15-11	9:00 AM	X				6			003
P7-DC1-SW (3')	2-15-11	9:15 AM	X				7			004
P7-DC1-SW (8')	2-15	9:25 AM	X				6			005
P7-DC1-SW (22')	2-15	9:35 AM	X				6			006
P7-C1-SW (2')	2-15	9:45 AM	X				6			007
P7-C1-SW (8')	2-15	9:55 AM	X				6			008
P7-C1-SW (21')	2-15	10:10 AM	X				6			009

Teklab, Inc.
Courier Pick Up

Laboratory Temperature upon Receipt
0.6 °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: Rush 5 Days STD Other

Requested TAT: _____
 Fax and/or Mail Results to: P. SAZAMA - L. HODGIER
 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: 2/15/11 Time: 12:09

Received by: Signature: [Signature] Date: 2/15/11 Time: 12:09

February 28, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020709

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 2/17/2011 4:52:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

This reporting package includes the following:

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Dates Report	22
Quality Control Results	24
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Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Cooler Receipt Temp: 4.6 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	2/28/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-001

Client Sample ID: P7-CD1-SW 3 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		16.9	%	1	02/21/2011 9:20	R145972
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		83.1	%	1	02/21/2011 9:20	R145916
SW-846 9012A								
Cyanide, Amenable to Chlorination		1.20		1.62	mg/Kg-dry	2	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	1.20		3.46	mg/Kg-dry	2	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		5.14	mg/Kg-dry	1	02/21/2011 19:26	66110
Barium	NELAP	0.45		31.4	mg/Kg-dry	1	02/21/2011 19:26	66110
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	02/21/2011 19:26	66110
Chromium	NELAP	0.91		14.5	mg/Kg-dry	1	02/21/2011 19:26	66110
Lead	NELAP	3.64		18.3	mg/Kg-dry	1	02/21/2011 19:26	66110
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	02/21/2011 19:26	66110
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	02/22/2011 19:06	66135
SW-846 7471A								
Mercury	NELAP	0.011		0.013	mg/Kg-dry	1	02/22/2011 0:00	66142
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
4,4'-DDE	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
4,4'-DDT	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Alachlor	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Aldrin	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
alpha-BHC	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
alpha-Chlordane	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
beta-BHC	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Chlordane	NELAP	7.85		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
delta-BHC	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Dieldrin	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Endosulfan I	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Endosulfan II	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Endosulfan sulfate	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Endrin	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Endrin aldehyde	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Endrin ketone	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
gamma-BHC	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
gamma-Chlordane	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Heptachlor	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Heptachlor epoxide	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Methoxychlor	NELAP	3.92		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Toxaphene	NELAP	70.5		ND	µg/Kg-dry	1	02/24/2011 12:31	66157
Surr: Decachlorobiphenyl		48-149		50.1	%REC	1	02/24/2011 12:31	66157
Surr: Tetrachloro-m-xylene		19-145		28.0	%REC	1	02/24/2011 12:31	66157

Elevated reporting limit(s) due to sample extract composition.

Batch validated with MS and MSD recoveries.

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-001

Client Sample ID: P7-CD1-SW 3 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	88.1		ND	µg/Kg-dry	1	02/23/2011 14:56	66157
Aroclor 1221	NELAP	88.1		ND	µg/Kg-dry	1	02/23/2011 14:56	66157
Aroclor 1232	NELAP	88.1		ND	µg/Kg-dry	1	02/23/2011 14:56	66157
Aroclor 1242	NELAP	88.1		ND	µg/Kg-dry	1	02/23/2011 14:56	66157
Aroclor 1248	NELAP	88.1		ND	µg/Kg-dry	1	02/23/2011 14:56	66157
Aroclor 1254	NELAP	88.1		ND	µg/Kg-dry	1	02/23/2011 14:56	66157
Aroclor 1260	NELAP	88.1		ND	µg/Kg-dry	1	02/23/2011 14:56	66157
Surr: Decachlorobiphenyl		5-156		110.1	%REC	1	02/23/2011 14:56	66157
Surr: Tetrachloro-meta-xylene		7.35-123		61.3	%REC	1	02/23/2011 14:56	66157

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.099		22.6	mg/Kg-dry	25	02/22/2011 18:00	66150
Acenaphthylene	NELAP	0.099		2.14	mg/Kg-dry	25	02/22/2011 18:00	66150
Anthracene	NELAP	0.099		11.1	mg/Kg-dry	25	02/22/2011 18:00	66150
Benzo(a)anthracene	NELAP	0.099		5.57	mg/Kg-dry	25	02/22/2011 18:00	66150
Benzo(a)pyrene	NELAP	0.099		5.35	mg/Kg-dry	25	02/22/2011 18:00	66150
Benzo(b)fluoranthene	NELAP	0.099		4.14	mg/Kg-dry	25	02/22/2011 18:00	66150
Benzo(g,h,i)perylene	NELAP	0.099		2.54	mg/Kg-dry	25	02/22/2011 18:00	66150
Benzo(k)fluoranthene	NELAP	0.099		1.22	mg/Kg-dry	25	02/22/2011 18:00	66150
Bis(2-ethylhexyl)phthalate	NELAP	1.95		ND	mg/Kg-dry	25	02/22/2011 18:00	66150
Chrysene	NELAP	0.099		5.40	mg/Kg-dry	25	02/22/2011 18:00	66150
Dibenzo(a,h)anthracene	NELAP	0.099		0.578	mg/Kg-dry	25	02/22/2011 18:00	66150
Fluoranthene	NELAP	0.099		11.9	mg/Kg-dry	25	02/22/2011 18:00	66150
Fluorene	NELAP	0.099		11.9	mg/Kg-dry	25	02/22/2011 18:00	66150
Indeno(1,2,3-cd)pyrene	NELAP	0.099		1.89	mg/Kg-dry	25	02/22/2011 18:00	66150
Naphthalene	NELAP	0.099		46.5	mg/Kg-dry	25	02/22/2011 18:00	66150
Phenanthrene	NELAP	0.099		36.5	mg/Kg-dry	25	02/22/2011 18:00	66150
Pyrene	NELAP	0.099		18.8	mg/Kg-dry	25	02/22/2011 18:00	66150
Surr: 2-Fluorobiphenyl		10-131		72.0	%REC	25	02/22/2011 18:00	66150
Surr: Nitrobenzene-d5		10-132		66.3	%REC	25	02/22/2011 18:00	66150
Surr: p-Terphenyl-d14		30.6-131		99.3	%REC	25	02/22/2011 18:00	66150

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

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
1,2-Dichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
1,3-Dichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
1,4-Dichlorobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2,4,5-Trichlorophenol	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2,4,6-Trichlorophenol	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2,4-Dichlorophenol	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2,4-Dimethylphenol	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2,4-Dinitrophenol	NELAP	29.0		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2,4-Dinitrotoluene	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2,6-Dinitrotoluene	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2-Chloronaphthalene	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2-Chlorophenol	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2-Methoxy-4-methylphenol		18.9		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2-Methylnaphthalene	NELAP	10.2		12.1	mg/Kg-dry	25	02/23/2011 9:29	66148

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-001

Client Sample ID: P7-CD1-SW 3 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Nitroaniline	NELAP	29.0		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
2-Nitrophenol	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
3,3'-Dichlorobenzidine	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
3-Nitroaniline	NELAP	29.0		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
4,6-Dinitro-2-methylphenol	NELAP	29.0		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
4-Bromophenyl phenyl ether	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
4-Chloro-3-methylphenol	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
4-Chloroaniline	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
4-Chlorophenyl phenyl ether	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
4-Nitroaniline	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
4-Nitrophenol	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Aniline	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Azobenzene		10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Benzidine	NELAP	30.7		see note	mg/Kg-dry	25	02/23/2011 9:29	66148
Benzoic acid	NELAP	43.6		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Benzyl alcohol	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Bis(2-chloroethoxy)methane	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Bis(2-chloroethyl)ether	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Bis(2-chloroisopropyl)ether	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Butyl benzyl phthalate	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Carbazole		14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Dibenzofuran	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Diethyl phthalate	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Dimethyl phthalate	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Di-n-butyl phthalate	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Di-n-octyl phthalate	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Hexachlorobenzene	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Hexachlorobutadiene	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Hexachlorocyclopentadiene	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Hexachloroethane	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Isophorone	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
m,p-Cresol	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Nitrobenzene	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
N-Nitrosodimethylamine	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
N-Nitroso-di-n-propylamine	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
N-Nitrosodiphenylamine	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
o-Cresol	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Pentachlorophenol	NELAP	58.1		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Phenol	NELAP	10.2		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Pyridine	NELAP	14.5		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
1,2-Diphenylhydrazine		24.4		ND	mg/Kg-dry	25	02/23/2011 9:29	66148
Surr: 2,4,6-Tribromophenol		32.7-130		65.1	%REC	25	02/23/2011 9:29	66148
Surr: 2-Fluorobiphenyl		34.1-116		68.0	%REC	25	02/23/2011 9:29	66148
Surr: 2-Fluorophenol		30.5-99		64.6	%REC	25	02/23/2011 9:29	66148
Surr: Nitrobenzene-d5		34.1-101		67.4	%REC	25	02/23/2011 9:29	66148
Surr: Phenol-d5		34.9-110		73.0	%REC	25	02/23/2011 9:29	66148
Surr: p-Terphenyl-d14		41.7-124		78.5	%REC	25	02/23/2011 9:29	66148

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-001

Client Sample ID: P7-CD1-SW 3 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1,1-Trichloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1,2,2-Tetrachloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1,2-Trichloro-1,2,2-trifluoroethane		3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1,2-Trichloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1-Dichloro-2-propanone		38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1-Dichloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1-Dichloroethene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,1-Dichloropropene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2,3-Trichlorobenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2,3-Trichloropropane	NELAP	7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2,3-Trimethylbenzene		3870		8180	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2,4-Trichlorobenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2,4-Trimethylbenzene	NELAP	3870		5190	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2-Dibromo-3-chloropropane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2-Dibromoethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2-Dichlorobenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2-Dichloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,2-Dichloropropane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,3,5-Trimethylbenzene	NELAP	3870	J	2400	µg/Kg-dry	500	02/18/2011 14:32	66128
1,3-Dichlorobenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,3-Dichloropropane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1,4-Dichlorobenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
1-Chlorobutane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
2,2-Dichloropropane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
2-Butanone	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
2-Chlorotoluene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
2-Hexanone	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
2-Nitropropane	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
4-Chlorotoluene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
4-Methyl-2-pentanone	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Acetone	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Acrolein	NELAP	77400		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Acrylonitrile	NELAP	7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Allyl chloride	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Benzene	NELAP	774		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Bromobenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Bromochloromethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Bromodichloromethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Bromoform	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Bromomethane	NELAP	7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Carbon disulfide	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Carbon tetrachloride	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Chlorobenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-001

Client Sample ID: P7-CD1-SW 3 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chloroethane	NELAP	7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Chloroform	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Chloromethane	NELAP	7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
cis-1,2-Dichloroethene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
cis-1,3-Dichloropropene	NELAP	3100		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Cyclohexanone		77400		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Dibromochloromethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Dibromomethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Dichlorodifluoromethane	NELAP	7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Ethyl acetate	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Ethyl ether	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Ethyl methacrylate	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Ethylbenzene	NELAP	3870		17000	µg/Kg-dry	500	02/18/2011 14:32	66128
Heptane		15500		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Hexachlorobutadiene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Hexachloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Iodomethane	NELAP	7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Isopropylbenzene	NELAP	3870	J	2500	µg/Kg-dry	500	02/18/2011 14:32	66128
m,p-Xylenes	NELAP	3870	J	3100	µg/Kg-dry	500	02/18/2011 14:32	66128
Methacrylonitrile	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Methyl Methacrylate	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Methyl tert-butyl ether	NELAP	1550		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Methylacrylate		7740		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Methylene chloride	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Naphthalene	NELAP	7740		98500	µg/Kg-dry	500	02/18/2011 14:32	66128
n-Butylbenzene	NELAP	3870	J	800	µg/Kg-dry	500	02/18/2011 14:32	66128
n-Hexane		15500		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Nitrobenzene	NELAP	77400		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
n-Propylbenzene	NELAP	3870	J	1400	µg/Kg-dry	500	02/18/2011 14:32	66128
o-Xylene	NELAP	3870		4800	µg/Kg-dry	500	02/18/2011 14:32	66128
Pentachloroethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
p-Isopropyltoluene	NELAP	3870	J	2500	µg/Kg-dry	500	02/18/2011 14:32	66128
Propionitrile	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
sec-Butylbenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Styrene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
tert-Butylbenzene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Tetrachloroethene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Tetrahydrofuran	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Toluene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
trans-1,2-Dichloroethene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
trans-1,3-Dichloropropene	NELAP	3100		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Trichloroethene	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Trichlorofluoromethane	NELAP	3870		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Vinyl acetate	NELAP	38700		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Vinyl chloride	NELAP	1550		ND	µg/Kg-dry	500	02/18/2011 14:32	66128
Surr: 1,2-Dichloroethane-d4		72.2-131		104.4	%REC	500	02/18/2011 14:32	66128
Surr: 4-Bromofluorobenzene		82.1-116		101.8	%REC	500	02/18/2011 14:32	66128



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-001

Client Sample ID: P7-CD1-SW 3 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Dibromofluoromethane		77.7-120		100.2	%REC	500	02/18/2011 14:32	66128
Surr: Toluene-d8		86-116		97.9	%REC	500	02/18/2011 14:32	66128

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-002

Client Sample ID: P7-CD1-SW 8 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		16.8	%	1	02/21/2011 9:20	R145972
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		83.2	%	1	02/21/2011 9:20	R145916
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.601		0.632	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.60		1.49	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		5.74	mg/Kg-dry	1	02/21/2011 19:31	66110
Barium	NELAP	0.49		17.5	mg/Kg-dry	1	02/21/2011 19:31	66110
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	02/21/2011 19:31	66110
Chromium	NELAP	0.98		10.8	mg/Kg-dry	1	02/21/2011 19:31	66110
Lead	NELAP	3.92		16.8	mg/Kg-dry	1	02/21/2011 19:31	66110
Silver	NELAP	0.54		0.60	mg/Kg-dry	1	02/21/2011 19:31	66110
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	02/22/2011 19:16	66135
SW-846 7471A								
Mercury	NELAP	0.012	J	0.005	mg/Kg-dry	1	02/22/2011 0:00	66142
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	1.13	S	40.2	mg/Kg-dry	50	02/22/2011 18:36	66150
Acenaphthylene	NELAP	1.13	SR	5.91	mg/Kg-dry	50	02/22/2011 18:36	66150
Anthracene	NELAP	1.13	S	25.4	mg/Kg-dry	50	02/22/2011 18:36	66150
Benzo(a)anthracene	NELAP	1.13	S	15.3	mg/Kg-dry	50	02/22/2011 18:36	66150
Benzo(a)pyrene	NELAP	1.13	S	15.5	mg/Kg-dry	50	02/22/2011 18:36	66150
Benzo(b)fluoranthene	NELAP	1.13	S	11.7	mg/Kg-dry	50	02/22/2011 18:36	66150
Benzo(g,h,i)perylene	NELAP	1.13	S	7.62	mg/Kg-dry	50	02/22/2011 18:36	66150
Benzo(k)fluoranthene	NELAP	1.13	S	3.66	mg/Kg-dry	50	02/22/2011 18:36	66150
Bis(2-ethylhexyl)phthalate	NELAP	22.2	S	ND	mg/Kg-dry	50	02/22/2011 18:36	66150
Chrysene	NELAP	1.13	S	15.0	mg/Kg-dry	50	02/22/2011 18:36	66150
Dibenzo(a,h)anthracene	NELAP	1.13	S	1.58	mg/Kg-dry	50	02/22/2011 18:36	66150
Fluoranthene	NELAP	1.13	S	32.8	mg/Kg-dry	50	02/22/2011 18:36	66150
Fluorene	NELAP	1.13	S	25.4	mg/Kg-dry	50	02/22/2011 18:36	66150
Indeno(1,2,3-cd)pyrene	NELAP	1.13	S	5.42	mg/Kg-dry	50	02/22/2011 18:36	66150
Naphthalene	NELAP	1.13	S	104	mg/Kg-dry	50	02/22/2011 18:36	66150
Phenanthrene	NELAP	1.13	S	87.3	mg/Kg-dry	50	02/22/2011 18:36	66150
Pyrene	NELAP	1.13	S	50.2	mg/Kg-dry	50	02/22/2011 18:36	66150
Surr: 2-Fluorobiphenyl		10-131		57.6	%REC	50	02/22/2011 18:36	66150
Surr: Nitrobenzene-d5		10-132		48.4	%REC	50	02/22/2011 18:36	66150
Surr: p-Terphenyl-d14		30.6-131		92.2	%REC	50	02/22/2011 18:36	66150
<i>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.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
1,2-Dichlorobenzene	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
1,3-Dichlorobenzene	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
1,4-Dichlorobenzene	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-002

Client Sample ID: P7-CD1-SW 8 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2,4,6-Trichlorophenol	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2,4-Dichlorophenol	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2,4-Dimethylphenol	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2,4-Dinitrophenol	NELAP	165		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2,4-Dinitrotoluene	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2,6-Dinitrotoluene	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2-Chloronaphthalene	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2-Chlorophenol	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2-Methoxy-4-methylphenol		108		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2-Methylnaphthalene	NELAP	57.9	J	54	mg/Kg-dry	25	02/23/2011 10:02	66148
2-Nitroaniline	NELAP	165		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
2-Nitrophenol	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
3,3'-Dichlorobenzidine	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
3-Nitroaniline	NELAP	165		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
4,6-Dinitro-2-methylphenol	NELAP	165		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
4-Bromophenyl phenyl ether	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
4-Chloro-3-methylphenol	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
4-Chloroaniline	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
4-Chlorophenyl phenyl ether	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
4-Nitroaniline	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
4-Nitrophenol	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Aniline	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Azobenzene		57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Benzidine	NELAP	175		see note	mg/Kg-dry	25	02/23/2011 10:02	66148
Benzoic acid	NELAP	248		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Benzyl alcohol	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Bis(2-chloroethoxy)methane	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Bis(2-chloroethyl)ether	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Bis(2-chloroisopropyl)ether	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Butyl benzyl phthalate	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Carbazole		82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Dibenzofuran	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Diethyl phthalate	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Dimethyl phthalate	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Di-n-butyl phthalate	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Di-n-octyl phthalate	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Hexachlorobenzene	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Hexachlorobutadiene	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Hexachlorocyclopentadiene	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Hexachloroethane	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Isophorone	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
m,p-Cresol	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Nitrobenzene	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
N-Nitrosodimethylamine	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
N-Nitroso-di-n-propylamine	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
N-Nitrosodiphenylamine	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-002

Client Sample ID: P7-CD1-SW 8 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Pentachlorophenol	NELAP	331		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Phenol	NELAP	57.9		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Pyridine	NELAP	82.7		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
1,2-Diphenylhydrazine		139		ND	mg/Kg-dry	25	02/23/2011 10:02	66148
Surr: 2,4,6-Tribromophenol		32.7-130		40.3	%REC	25	02/23/2011 10:02	66148
Surr: 2-Fluorobiphenyl		34.1-116		61.3	%REC	25	02/23/2011 10:02	66148
Surr: 2-Fluorophenol		30.5-99		47.5	%REC	25	02/23/2011 10:02	66148
Surr: Nitrobenzene-d5		34.1-101		43.9	%REC	25	02/23/2011 10:02	66148
Surr: Phenol-d5		34.9-110		54.9	%REC	25	02/23/2011 10:02	66148
Surr: p-Terphenyl-d14		41.7-124		72.5	%REC	25	02/23/2011 10:02	66148
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated. Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1,1-Trichloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1,2,2-Tetrachloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1,2-Trichloro-1,2,2-trifluoroethane		4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1,2-Trichloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1-Dichloro-2-propanone		46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1-Dichloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1-Dichloroethene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,1-Dichloropropene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2,3-Trichlorobenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2,3-Trichloropropane	NELAP	9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2,3-Trimethylbenzene		4650		7600	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2,4-Trichlorobenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2,4-Trimethylbenzene	NELAP	4650		5190	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2-Dibromo-3-chloropropane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2-Dibromoethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2-Dichlorobenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2-Dichloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,2-Dichloropropane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,3,5-Trimethylbenzene	NELAP	4650	J	2500	µg/Kg-dry	500	02/18/2011 15:01	66128
1,3-Dichlorobenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,3-Dichloropropane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1,4-Dichlorobenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
1-Chlorobutane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
2,2-Dichloropropane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
2-Butanone	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
2-Chlorotoluene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
2-Hexanone	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
2-Nitropropane	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
4-Chlorotoluene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
4-Methyl-2-pentanone	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Acetone	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Acrolein	NELAP	92900		ND	µg/Kg-dry	500	02/18/2011 15:01	66128

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-002

Client Sample ID: P7-CD1-SW 8 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Allyl chloride	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Benzene	NELAP	929		1250	µg/Kg-dry	500	02/18/2011 15:01	66128
Bromobenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Bromochloromethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Bromodichloromethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Bromoform	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Bromomethane	NELAP	9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Carbon disulfide	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Carbon tetrachloride	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Chlorobenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Chloroethane	NELAP	9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Chloroform	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Chloromethane	NELAP	9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
cis-1,2-Dichloroethene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
cis-1,3-Dichloropropene	NELAP	3720		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Cyclohexanone		92900		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Dibromochloromethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Dibromomethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Dichlorodifluoromethane	NELAP	9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Ethyl acetate	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Ethyl ether	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Ethyl methacrylate	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Ethylbenzene	NELAP	4650		16900	µg/Kg-dry	500	02/18/2011 15:01	66128
Heptane		18600		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Hexachlorobutadiene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Hexachloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Iodomethane	NELAP	9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Isopropylbenzene	NELAP	4650	J	2700	µg/Kg-dry	500	02/18/2011 15:01	66128
m,p-Xylenes	NELAP	4650		10900	µg/Kg-dry	500	02/18/2011 15:01	66128
Methacrylonitrile	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Methyl Methacrylate	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Methyl tert-butyl ether	NELAP	1860		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Methylacrylate		9290		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Methylene chloride	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Naphthalene	NELAP	37200		370000	µg/Kg-dry	2000	02/18/2011 17:07	66128
n-Butylbenzene	NELAP	4650	J	1000	µg/Kg-dry	500	02/18/2011 15:01	66128
n-Hexane		18600		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Nitrobenzene	NELAP	92900		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
n-Propylbenzene	NELAP	4650	J	1500	µg/Kg-dry	500	02/18/2011 15:01	66128
o-Xylene	NELAP	4650		8620	µg/Kg-dry	500	02/18/2011 15:01	66128
Pentachloroethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
p-Isopropyltoluene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Propionitrile	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
sec-Butylbenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Styrene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
tert-Butylbenzene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-002

Client Sample ID: P7-CD1-SW 8 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Tetrahydrofuran	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Toluene	NELAP	4650	J	1500	µg/Kg-dry	500	02/18/2011 15:01	66128
trans-1,2-Dichloroethene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
trans-1,3-Dichloropropene	NELAP	3720		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Trichloroethene	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Trichlorofluoromethane	NELAP	4650		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Vinyl acetate	NELAP	46500		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Vinyl chloride	NELAP	1860		ND	µg/Kg-dry	500	02/18/2011 15:01	66128
Surr: 1,2-Dichloroethane-d4		72.2-131		100.6	%REC	500	02/18/2011 15:01	66128
Surr: 4-Bromofluorobenzene		82.1-116		104.7	%REC	500	02/18/2011 15:01	66128
Surr: Dibromofluoromethane		77.7-120		100.1	%REC	500	02/18/2011 15:01	66128
Surr: Toluene-d8		86-116		98.0	%REC	500	02/18/2011 15:01	66128

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-003

Client Sample ID: P7-CD1-SW 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.3	%	1	02/22/2011 11:00	R146033
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.7	%	1	02/22/2011 11:00	R145982
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.557		Interference	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	02/23/2011 9:44	R146070
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		4.08	mg/Kg-dry	1	02/21/2011 19:59	66110
Barium	NELAP	0.48		16.4	mg/Kg-dry	1	02/21/2011 19:59	66110
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	02/21/2011 19:59	66110
Chromium	NELAP	0.96		17.0	mg/Kg-dry	1	02/21/2011 19:59	66110
Lead	NELAP	3.85		12.0	mg/Kg-dry	1	02/21/2011 19:59	66110
Silver	NELAP	0.53		0.71	mg/Kg-dry	1	02/21/2011 19:59	66110
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	02/22/2011 19:20	66135
SW-846 7471A								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	02/22/2011 0:00	66142
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.215	mg/Kg-dry	1	02/22/2011 20:23	66150
Acenaphthylene	NELAP	0.004		0.066	mg/Kg-dry	1	02/22/2011 20:23	66150
Anthracene	NELAP	0.004		0.121	mg/Kg-dry	1	02/22/2011 20:23	66150
Benzo(a)anthracene	NELAP	0.004		0.090	mg/Kg-dry	1	02/22/2011 20:23	66150
Benzo(a)pyrene	NELAP	0.004		0.102	mg/Kg-dry	1	02/22/2011 20:23	66150
Benzo(b)fluoranthene	NELAP	0.004		0.095	mg/Kg-dry	1	02/22/2011 20:23	66150
Benzo(g,h,i)perylene	NELAP	0.004		0.072	mg/Kg-dry	1	02/22/2011 20:23	66150
Benzo(k)fluoranthene	NELAP	0.004		0.028	mg/Kg-dry	1	02/22/2011 20:23	66150
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	02/22/2011 20:23	66150
Chrysene	NELAP	0.004		0.099	mg/Kg-dry	1	02/22/2011 20:23	66150
Dibenzo(a,h)anthracene	NELAP	0.004		0.014	mg/Kg-dry	1	02/22/2011 20:23	66150
Fluoranthene	NELAP	0.004		0.173	mg/Kg-dry	1	02/22/2011 20:23	66150
Fluorene	NELAP	0.004		0.121	mg/Kg-dry	1	02/22/2011 20:23	66150
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.049	mg/Kg-dry	1	02/22/2011 20:23	66150
Naphthalene	NELAP	0.004		1.61	mg/Kg-dry	1	02/22/2011 20:23	66150
Phenanthrene	NELAP	0.004		0.451	mg/Kg-dry	1	02/22/2011 20:23	66150
Pyrene	NELAP	0.004		0.283	mg/Kg-dry	1	02/22/2011 20:23	66150
Surr: 2-Fluorobiphenyl		10-131		63.7	%REC	1	02/22/2011 20:23	66150
Surr: Nitrobenzene-d5		10-132		61.4	%REC	1	02/22/2011 20:23	66150
Surr: p-Terphenyl-d14		30.6-131		93.7	%REC	1	02/22/2011 20:23	66150
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
1,2-Dichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
1,3-Dichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
1,4-Dichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2,4,5-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2,4,6-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-003

Client Sample ID: P7-CD1-SW 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2,4-Dimethylphenol	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2,4-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2,6-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2-Chloronaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2-Chlorophenol	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2-Methoxy-4-methylphenol		0.718		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2-Methylnaphthalene	NELAP	0.387		0.616	mg/Kg-dry	1	02/23/2011 10:35	66148
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
2-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
3,3'-Dichlorobenzidine	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
4-Bromophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
4-Chloro-3-methylphenol	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
4-Chloroaniline	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
4-Chlorophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
4-Nitroaniline	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
4-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Aniline	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Azobenzene		0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	02/23/2011 10:35	66148
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Benzyl alcohol	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Bis(2-chloroethoxy)methane	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Bis(2-chloroethyl)ether	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Bis(2-chloroisopropyl)ether	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Butyl benzyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Carbazole		0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Dibenzofuran	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Diethyl phthalate	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Dimethyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Di-n-butyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Di-n-octyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Hexachlorobenzene	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Hexachlorobutadiene	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Hexachlorocyclopentadiene	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Hexachloroethane	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Isophorone	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
m,p-Cresol	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Nitrobenzene	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
N-Nitrosodimethylamine	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
N-Nitroso-di-n-propylamine	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
N-Nitrosodiphenylamine	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
o-Cresol	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	02/23/2011 10:35	66148

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-003

Client Sample ID: P7-CD1-SW 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.387		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Pyridine	NELAP	0.552		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
1,2-Diphenylhydrazine		0.928		ND	mg/Kg-dry	1	02/23/2011 10:35	66148
Surr: 2,4,6-Tribromophenol		32.7-130		64.8	%REC	1	02/23/2011 10:35	66148
Surr: 2-Fluorobiphenyl		34.1-116		68.7	%REC	1	02/23/2011 10:35	66148
Surr: 2-Fluorophenol		30.5-99		64.5	%REC	1	02/23/2011 10:35	66148
Surr: Nitrobenzene-d5		34.1-101	S	67.6	%REC	1	02/23/2011 10:35	66148
Surr: Phenol-d5		34.9-110		73.6	%REC	1	02/23/2011 10:35	66148
Surr: p-Terphenyl-d14		41.7-124		87.3	%REC	1	02/23/2011 10:35	66148

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

Nitrobenzene-d5 surrogate was outside QC limits in the Matrix spike due to matrix interference.

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1,1-Trichloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1,2,2-Tetrachloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1,2-Trichloro-1,2,2-trifluoroethane		232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1,2-Trichloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1-Dichloro-2-propanone		2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1-Dichloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1-Dichloroethene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,1-Dichloropropene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2,3-Trichlorobenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2,3-Trichloropropane	NELAP	464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2,3-Trimethylbenzene		232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2,4-Trichlorobenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2,4-Trimethylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2-Dibromo-3-chloropropane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2-Dibromoethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2-Dichlorobenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2-Dichloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,2-Dichloropropane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,3,5-Trimethylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,3-Dichlorobenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,3-Dichloropropane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1,4-Dichlorobenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
1-Chlorobutane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
2,2-Dichloropropane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
2-Butanone	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
2-Chlorotoluene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
2-Hexanone	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
2-Nitropropane	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
4-Chlorotoluene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
4-Methyl-2-pentanone	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Acetone	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Acrolein	NELAP	4640		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Acrylonitrile	NELAP	464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Allyl chloride	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-003

Client Sample ID: P7-CD1-SW 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	46.4		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Bromobenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Bromochloromethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Bromodichloromethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Bromoform	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Bromomethane	NELAP	464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Carbon disulfide	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Carbon tetrachloride	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Chlorobenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Chloroethane	NELAP	464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Chloroform	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Chloromethane	NELAP	464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
cis-1,2-Dichloroethene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
cis-1,3-Dichloropropene	NELAP	186		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Cyclohexanone		4640		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Dibromochloromethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Dibromomethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Dichlorodifluoromethane	NELAP	464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Ethyl acetate	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Ethyl ether	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Ethyl methacrylate	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Ethylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Heptane		928		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Hexachlorobutadiene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Hexachloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Iodomethane	NELAP	464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Isopropylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
m,p-Xylenes	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Methacrylonitrile	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Methyl Methacrylate	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Methyl tert-butyl ether	NELAP	92.8		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Methylacrylate		464		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Methylene chloride	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Naphthalene	NELAP	464		734	µg/Kg-dry	25	02/18/2011 14:03	66128
n-Butylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
n-Hexane		928		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Nitrobenzene	NELAP	4640		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
n-Propylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
o-Xylene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Pentachloroethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
p-Isopropyltoluene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Propionitrile	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
sec-Butylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Styrene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
tert-Butylbenzene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Tetrachloroethene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Tetrahydrofuran	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020709-003

Client Sample ID: P7-CD1-SW 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
trans-1,2-Dichloroethene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
trans-1,3-Dichloropropene	NELAP	186		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Trichloroethene	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Trichlorofluoromethane	NELAP	232		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Vinyl acetate	NELAP	2320		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Vinyl chloride	NELAP	92.8		ND	µg/Kg-dry	25	02/18/2011 14:03	66128
Surr: 1,2-Dichloroethane-d4		72.2-131		108.6	%REC	25	02/18/2011 14:03	66128
Surr: 4-Bromofluorobenzene		82.1-116		101.0	%REC	25	02/18/2011 14:03	66128
Surr: Dibromofluoromethane		77.7-120		98.9	%REC	25	02/18/2011 14:03	66128
Surr: Toluene-d8		86-116		100.3	%REC	25	02/18/2011 14:03	66128

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



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11020709-001	P7-CD1-SW 3 ft	Solid	6	02/17/2011 9:15
11020709-002	P7-CD1-SW 8 ft	Solid	5	02/17/2011 9:25
11020709-003	P7-CD1-SW 20 ft	Solid	5	02/17/2011 9:40



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020709-001A	P7-CD1-SW 3 ft	02/17/2011 9:15	2/17/2011 4:00:00 PM	
	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD		02/22/2011 9:43	02/24/2011 12:31
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		02/22/2011 9:43	02/23/2011 14:56
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/21/2011 17:40	02/22/2011 18:00
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/21/2011 17:22	02/23/2011 9:29
11020709-001B	P7-CD1-SW 3 ft	02/17/2011 9:15	2/17/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/21/2011 9:20
	Standard Methods 18th Ed. 2540 G			02/21/2011 9:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020709-001C	P7-CD1-SW 3 ft	02/17/2011 9:15	2/17/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/18/2011 11:18	02/21/2011 19:26
	SW-846 3050B, Metals by GFAA		02/21/2011 12:28	02/22/2011 19:06
	SW-846 7471A		02/21/2011 10:30	02/22/2011 0:00
11020709-001F	P7-CD1-SW 3 ft	02/17/2011 9:15	2/17/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/18/2011 14:32
11020709-002A	P7-CD1-SW 8 ft	02/17/2011 9:25	2/17/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/18/2011 11:18	02/21/2011 19:31
	SW-846 3050B, Metals by GFAA		02/21/2011 12:28	02/22/2011 19:16
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/21/2011 17:40	02/22/2011 18:36
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/21/2011 17:22	02/23/2011 10:02
	SW-846 7471A		02/21/2011 10:30	02/22/2011 0:00
11020709-002B	P7-CD1-SW 8 ft	02/17/2011 9:25	2/17/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/21/2011 9:20
	Standard Methods 18th Ed. 2540 G			02/21/2011 9:20
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020709-002E	P7-CD1-SW 8 ft	02/17/2011 9:25	2/17/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/18/2011 15:01
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/18/2011 17:07
11020709-003A	P7-CD1-SW 20 ft	02/17/2011 9:40	2/17/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/18/2011 11:18	02/21/2011 19:59
	SW-846 3050B, Metals by GFAA		02/21/2011 12:28	02/22/2011 19:20
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/21/2011 17:40	02/22/2011 20:23
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/21/2011 17:22	02/23/2011 10:35
	SW-846 7471A		02/21/2011 10:30	02/22/2011 0:00



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020709-003B	P7-CD1-SW 20 ft	02/17/2011 9:40	2/17/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/22/2011 11:00
	Standard Methods 18th Ed. 2540 G			02/22/2011 11:00
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/23/2011 9:44
11020709-003E	P7-CD1-SW 20 ft	02/17/2011 9:40	2/17/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/18/2011 14:03

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

STANDARD METHODS 18TH ED. 2540 G

Batch R145916		SampType: LCS		Units %						Date Analyzed
SampID: LCS-R145916										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	98.0	90	110	02/21/2011	
Total Solids	0.1		1.0	1.0	0	102.0	90	110	02/21/2011	

Batch R145916		SampType: LCSQC		Units %						Date Analyzed
SampID: LCSQC-R145916										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	98.0	90	110	02/21/2011	
Total Solids	0.1		1.0	1.0	0	101.0	90	110	02/21/2011	

Batch R145916		SampType: DUP		Units %		RPD Limit 15				Date Analyzed
SampID: 11020709-002BDUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Total Solids	0.1		82.8				83.16	0.42	02/21/2011	

Batch R145982		SampType: LCS		Units %						Date Analyzed
SampID: LCS-R145982										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	99.0	90	110	02/22/2011	

Batch R145982		SampType: LCSQC		Units %						Date Analyzed
SampID: LCSQC-R145982										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	100	90	110	02/22/2011	

Batch R145982		SampType: DUP		Units %		RPD Limit 15				Date Analyzed
SampID: 11020709-003BDUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Total Solids	0.1		88.9				89.69	0.86	02/22/2011	

SW-846 9012A (TOTAL)

Batch R145890		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-R145890										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						02/18/2011	
Cyanide	0.01		< 0.01						02/18/2011	

Batch R145890		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R145890										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.02	0.02	0	94.4	85	115	02/18/2011	
Cyanide	0.01		0.02	0.02	0	99.8	85	115	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 9012A (TOTAL)

Batch R145954		SampType: MBLK		Units mg/Kg						
SampID: MB-R145954										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		< 0.01						02/21/2011	
Cyanide	0.01		< 0.01						02/21/2011	

Batch R145954		SampType: LCS		Units mg/Kg						
SampID: LCS-R145954										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		0.02	0.02	0	99.2	85	115	02/21/2011	
Cyanide	0.01		0.02	0.02	0	98.6	85	115	02/21/2011	

Batch R146070		SampType: MBLK		Units mg/Kg						
SampID: MB-R146070										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		< 0.01						02/23/2011	

Batch R146070		SampType: LCS		Units mg/Kg						
SampID: LCS-R146070										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		0.02	0.02	0	99.3	85	115	02/23/2011	

Batch R146070		SampType: MS		Units mg/Kg-dry						
SampID: 11020709-003BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.56		1.35	1.39	0	96.8	75	125	02/23/2011	

Batch R146070		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed	
SampID: 11020709-003BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Cyanide	0.56		1.37	1.39	0	98.5	1.349	1.80	02/23/2011		

SW-846 3050B, 6010B, METALS BY ICP

Batch 66110		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-66110										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	02/21/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	02/21/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	02/21/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	02/21/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	02/21/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	02/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 66110		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-66110										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		198	200	0	99.2	85	115	02/21/2011	
Barium	0.50		194	200	0	97.0	85	115	02/21/2011	
Cadmium	0.20		4.95	5.00	0	99.0	85	115	02/21/2011	
Chromium	1.00		21.2	20.0	0	105.8	85	115	02/21/2011	
Lead	4.00		51.0	50.0	0	101.9	85	115	02/21/2011	
Silver	0.55		4.91	5.00	0	98.2	85	115	02/21/2011	

Batch 66110		SampType: MS		Units mg/Kg-dry						
SampID: 11020709-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.45		205	196	5.735	101.9	75	125	02/21/2011	
Barium	0.49		186	196	17.46	85.7	75	125	02/21/2011	
Cadmium	0.20		4.40	4.90	0	89.8	75	125	02/21/2011	
Chromium	0.98		30.4	19.6	10.77	100.2	75	125	02/21/2011	
Lead	3.92		58.6	49.0	16.81	85.2	75	125	02/21/2011	
Silver	0.54		5.48	4.90	0.5980	99.6	75	125	02/21/2011	

Batch 66110		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11020709-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Arsenic	2.45		211	196	5.735	104.9	205.5	2.87	02/21/2011	
Barium	0.49		187	196	17.46	86.7	185.6	1.00	02/21/2011	
Cadmium	0.20		4.46	4.90	0	91.0	4.402	1.33	02/21/2011	
Chromium	0.98		32.0	19.6	10.77	108.5	30.41	5.21	02/21/2011	
Lead	3.92		60.5	49.0	16.81	89.1	58.59	3.16	02/21/2011	
Silver	0.54		6.05	4.90	0.5980	111.2	5.480	9.86	02/21/2011	

SW-846 3050B, METALS BY GFAA

Batch 66135		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-66135										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	02/22/2011	

Batch 66135		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-66135										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	3.07	3.00	0	102.4	80	120	02/22/2011	

Batch 66135		SampType: MS		Units mg/Kg-dry						
SampID: 11020709-001CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	1.11	3.43	2.78	0	123.6	70	130	02/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3050B, METALS BY GFAA

Batch 66135		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11020709-001CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	1.11	3.48	2.78	0	125.4	3.433	1.48	02/22/2011	

SW-846 7471A

Batch 66142		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66142										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	02/22/2011	

Batch 66142		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66142										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.288	0.250	0	115.0	85	115	02/22/2011	

Batch 66142		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020709-001CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.011		0.335	0.277	0.01272	116.4	75	125	02/22/2011	

Batch 66142		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11020709-001CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.011		0.328	0.277	0.01272	114.0	0.3347	2.00	02/22/2011	

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66157		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MB-66157										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
4,4'-DDD	1.67		ND						02/22/2011	
4,4'-DDE	1.67		ND						02/22/2011	
4,4'-DDT	1.67		ND						02/22/2011	
Alachlor	1.67		ND						02/22/2011	
Aldrin	1.67		ND						02/22/2011	
alpha-BHC	1.67		ND						02/22/2011	
alpha-Chlordane	1.67		ND						02/22/2011	
beta-BHC	1.67		ND						02/22/2011	
Chlordane	3.34		ND						02/22/2011	
delta-BHC	1.67		ND						02/22/2011	
Dieldrin	1.67		ND						02/22/2011	
Endosulfan I	1.67		ND						02/22/2011	
Endosulfan II	1.67		ND						02/22/2011	
Endosulfan sulfate	1.67		ND						02/22/2011	
Endrin	1.67		ND						02/22/2011	
Endrin aldehyde	1.67		ND						02/22/2011	
Endrin ketone	1.67		ND						02/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66157		SampType: MBLK		Units µg/Kg						
SampID: MB-66157										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
gamma-BHC	1.67		ND						02/22/2011	
gamma-Chlordane	1.67		ND						02/22/2011	
Heptachlor	1.67		ND						02/22/2011	
Heptachlor epoxide	1.67		ND						02/22/2011	
Methoxychlor	1.67		ND						02/22/2011	
Toxaphene	30.0		ND						02/22/2011	
Surr: Decachlorobiphenyl			8.27	8.33		99.3	73.5	150	02/22/2011	
Surr: Tetrachloro-m-xylene			5.07	8.33		60.9	14.4	113	02/22/2011	

Batch 66157		SampType: LCS		Units µg/Kg						
SampID: LCSPST-66157										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	1.67		3.14	8.33	0	37.7	36	208	02/22/2011	
4,4'-DDE	1.67		2.96	8.33	0	35.5	26	191	02/22/2011	
4,4'-DDT	1.67		3.47	8.33	0	41.7	3	215	02/22/2011	
Alachlor	1.67		4.66	8.33	0	56.0	30	170	02/22/2011	
Aldrin	1.67	S	2.74	8.33	0	32.9	46	173	02/22/2011	
alpha-BHC	1.67	S	2.68	8.33	0	32.2	37	179	02/22/2011	
alpha-Chlordane	1.67		3.36	8.33	0	40.4	38	187	02/22/2011	
beta-BHC	1.67	S	3.25	8.33	0	39.1	51	185	02/22/2011	
delta-BHC	1.67	S	3.20	8.33	0	38.5	46	166	02/22/2011	
Dieldrin	1.67		3.12	8.33	0	37.5	26	216	02/22/2011	
Endosulfan I	1.67		3.05	8.33	0	36.7	31	205	02/22/2011	
Endosulfan II	1.67		3.69	8.33	0	44.3	42	187	02/22/2011	
Endosulfan sulfate	1.67		3.63	8.33	0	43.6	29	230	02/22/2011	
Endrin	1.67		3.16	8.33	0	37.9	30	215	02/22/2011	
Endrin aldehyde	1.67	S	3.49	8.33	0	41.9	42	202	02/22/2011	
Endrin ketone	1.67		3.65	8.33	0	43.8	19	244	02/22/2011	
gamma-BHC	1.67	S	2.74	8.33	0	32.9	55	166	02/22/2011	
gamma-Chlordane	1.67		3.31	8.33	0	39.7	23	186	02/22/2011	
Heptachlor	1.67	S	3.04	8.33	0	36.5	43	172	02/22/2011	
Heptachlor epoxide	1.67		3.37	8.33	0	40.5	39	204	02/22/2011	
Methoxychlor	1.67		4.12	8.33	0	49.4	3	221	02/22/2011	
Surr: Decachlorobiphenyl			4.70	8.33		56.4	50.4	176	02/22/2011	
Surr: Tetrachloro-m-xylene			2.54	8.33		30.4	10	107	02/22/2011	

Batch 66157		SampType: MS		Units µg/Kg-dry						
SampID: 11020709-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	3.94		15.4	19.7	0	78.2	36	208	02/24/2011	
4,4'-DDE	3.94		16.9	19.7	0	85.7	26	191	02/24/2011	
4,4'-DDT	3.94		11.3	19.7	0	57.2	3	215	02/24/2011	
Alachlor	3.94		10.5	19.7	0	53.4	30	170	02/24/2011	
Aldrin	3.94		27.3	19.7	0	138.6	46	173	02/24/2011	
alpha-BHC	3.94		9.25	19.7	0	47.0	37	179	02/24/2011	
alpha-Chlordane	3.94		9.90	19.7	0	50.3	38	187	02/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66157		SampType: MS		Units µg/Kg-dry						Date Analyzed	
SampID: 11020709-001AMS											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
beta-BHC	3.94		14.7	19.7	0	74.9	51	185	02/24/2011		
delta-BHC	3.94		10.5	19.7	0	53.5	46	166	02/24/2011		
Dieldrin	3.94		15.6	19.7	0	79.1	26	216	02/24/2011		
Endosulfan I	3.94		14.0	19.7	0	71.0	31	205	02/24/2011		
Endosulfan II	3.94		13.5	19.7	0	68.7	42	187	02/24/2011		
Endosulfan sulfate	3.94		14.0	19.7	0	71.2	29	230	02/24/2011		
Endrin	3.94		10.3	19.7	0	52.3	30	215	02/24/2011		
Endrin aldehyde	3.94		13.4	19.7	0	68.0	42	202	02/24/2011		
Endrin ketone	3.94		7.41	19.7	0	37.7	19	244	02/24/2011		
gamma-BHC	3.94		11.0	19.7	0	56.0	55	166	02/24/2011		
gamma-Chlordane	3.94		11.0	19.7	0	55.9	23	186	02/24/2011		
Heptachlor	3.94		8.87	19.7	0	45.1	43	172	02/24/2011		
Heptachlor epoxide	3.94		9.62	19.7	0	48.9	39	204	02/24/2011		
Methoxychlor	3.94		11.2	19.7	0	56.9	3	221	02/24/2011		
Surr: Decachlorobiphenyl			14.3	19.7		72.7	50.4	176	02/24/2011		
Surr: Tetrachloro-m-xylene			8.23	19.7		41.8	10	107	02/24/2011		

Batch 66157		SampType: MSD		Units µg/Kg-dry						RPD Limit 40		Date Analyzed	
SampID: 11020709-001AMSD													
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD					
4,4'-DDD	3.96		20.7	19.8	0	104.8	15.38	29.62			02/24/2011		
4,4'-DDE	3.96		21.2	19.8	0	107.4	16.86	23.01			02/24/2011		
4,4'-DDT	3.96		15.9	19.8	0	80.3	11.25	34.15			02/24/2011		
Alachlor	3.96		12.4	19.8	0	62.7	10.50	16.49			02/24/2011		
Aldrin	3.96		28.5	19.8	0	144.0	27.25	4.36			02/24/2011		
alpha-BHC	3.96		13.2	19.8	0	66.6	9.252	34.88			02/24/2011		
alpha-Chlordane	3.96		13.4	19.8	0	67.7	9.900	29.87			02/24/2011		
beta-BHC	3.96		18.0	19.8	0	91.3	14.72	20.25			02/24/2011		
delta-BHC	3.96		14.7	19.8	0	74.4	10.52	33.27			02/24/2011		
Dieldrin	3.96		18.2	19.8	0	92.1	15.56	15.71			02/24/2011		
Endosulfan I	3.96		17.7	19.8	0	89.7	13.96	23.81			02/24/2011		
Endosulfan II	3.96		17.8	19.8	0	89.9	13.52	27.21			02/24/2011		
Endosulfan sulfate	3.96		18.6	19.8	0	94.3	14.00	28.43			02/24/2011		
Endrin	3.96		14.6	19.8	0	73.9	10.29	34.63			02/24/2011		
Endrin aldehyde	3.96		15.7	19.8	0	79.4	13.38	15.91			02/24/2011		
Endrin ketone	3.96		11.1	19.8	0	56.0	7.414	39.50			02/24/2011		
gamma-BHC	3.96		14.9	19.8	0	75.6	11.02	30.21			02/24/2011		
gamma-Chlordane	3.96		14.3	19.8	0	72.3	10.99	26.14			02/24/2011		
Heptachlor	3.96		12.3	19.8	0	62.3	8.870	32.46			02/24/2011		
Heptachlor epoxide	3.96		13.3	19.8	0	67.2	9.616	32.02			02/24/2011		
Methoxychlor	3.96		15.5	19.8	0	78.6	11.18	32.62			02/24/2011		
Surr: Decachlorobiphenyl			19.3	19.8		97.4					02/24/2011		
Surr: Tetrachloro-m-xylene			11.4	19.8		57.6					02/24/2011		

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 66157		SampType: MBLK		Units µg/Kg						
SampID: MB-66157										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	37.5		ND						02/22/2011	
Aroclor 1221	37.5		ND						02/22/2011	
Aroclor 1232	37.5		ND						02/22/2011	
Aroclor 1242	37.5		ND						02/22/2011	
Aroclor 1248	37.5		ND						02/22/2011	
Aroclor 1254	37.5		ND						02/22/2011	
Aroclor 1260	37.5		ND						02/22/2011	
Surr: Decachlorobiphenyl			10.2	8.3		123.2	47.2	128	02/22/2011	
Surr: Tetrachloro-meta-xylene			5.6	8.3		67.9	21	98.9	02/22/2011	

Batch 66157		SampType: LCS		Units µg/Kg						
SampID: LCSPCB-66157										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	37.5		133	167	0	79.8	54.9	121	02/22/2011	
Aroclor 1260	37.5		146	167	0	87.9	65.5	133	02/22/2011	
Surr: Decachlorobiphenyl			10.4	8.3		125.3	47.2	128	02/22/2011	
Surr: Tetrachloro-meta-xylene			5.3	8.3		63.3	21	98.9	02/22/2011	

Batch 66157		SampType: MS		Units µg/Kg-dry						
SampID: 11020709-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	88.5		272	394	0	69.2	35.8	143	02/23/2011	
Aroclor 1260	88.5		331	394	0	84.2	22.3	152	02/23/2011	
Surr: Decachlorobiphenyl			22.1	19.6		112.9	5	156	02/23/2011	
Surr: Tetrachloro-meta-xylene			11.9	19.6		60.5	7.35	123	02/23/2011	

Batch 66157		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed	
SampID: 11020709-001AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Aroclor 1016	89.0		273	396	0	69.0	272.2	0.25	02/23/2011		
Aroclor 1260	89.0		329	396	0	83.1	331.4	0.77	02/23/2011		
Surr: Decachlorobiphenyl			22.7	19.7		115.1			02/23/2011		
Surr: Tetrachloro-meta-xylene			11.2	19.7		56.8			02/23/2011		

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66148		SampType: MBLK		Units %REC						
SampID: MB-66148										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: p-Terphenyl-d14			0.701	0.835		84.0	45.5	115	02/22/2011	

Batch 66148		SampType: LCS		Units %REC						
SampID: LCS-66148										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: p-Terphenyl-d14			0.754	0.835		90.3	45.5	115	02/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66148		SampType: LCS		Units %REC						
SampID: LCS-66148										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Batch 66150										
SampID: MB-66150		SampType: MBLK		Units mg/Kg						
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						02/22/2011	
Acenaphthylene	0.003		ND						02/22/2011	
Anthracene	0.003		ND						02/22/2011	
Benzo(a)anthracene	0.003		ND						02/22/2011	
Benzo(a)pyrene	0.003		ND						02/22/2011	
Benzo(b)fluoranthene	0.003		ND						02/22/2011	
Benzo(g,h,i)perylene	0.003		ND						02/22/2011	
Benzo(k)fluoranthene	0.003		ND						02/22/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						02/22/2011	
Chrysene	0.003		ND						02/22/2011	
Dibenzo(a,h)anthracene	0.003		ND						02/22/2011	
Fluoranthene	0.003		ND						02/22/2011	
Fluorene	0.003		ND						02/22/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						02/22/2011	
Naphthalene	0.003		ND						02/22/2011	
Phenanthrene	0.003		ND						02/22/2011	
Pyrene	0.003		ND						02/22/2011	
Surr: 2-Fluorobiphenyl			0.104	0.167		62.5	41.5	92	02/22/2011	
Surr: Nitrobenzene-d5			0.099	0.167		59.5	30.9	117	02/22/2011	
Surr: p-Terphenyl-d14			0.151	0.167		90.6	56.1	104	02/22/2011	

Batch 66150		SampType: LCS		Units mg/Kg						
SampID: LCS-66150										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.130	0.167	0	77.6	56.3	115	02/22/2011	
Acenaphthylene	0.003		0.132	0.167	0	79.0	60.3	143	02/22/2011	
Anthracene	0.003		0.119	0.167	0	71.5	52.1	109	02/22/2011	
Benzo(a)anthracene	0.003		0.117	0.167	0	69.8	52.8	112	02/22/2011	
Benzo(a)pyrene	0.003		0.115	0.167	0	68.9	40.8	127	02/22/2011	
Benzo(b)fluoranthene	0.003		0.137	0.167	0	82.1	50.1	150	02/22/2011	
Benzo(g,h,i)perylene	0.003		0.143	0.167	0	85.7	52.8	145	02/22/2011	
Benzo(k)fluoranthene	0.003		0.113	0.167	0	67.8	52	153	02/22/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.147	0.167	0	87.8	50	150	02/22/2011	
Chrysene	0.003		0.132	0.167	0	79.1	60.8	128	02/22/2011	
Dibenzo(a,h)anthracene	0.003		0.140	0.167	0	83.7	54.9	150	02/22/2011	
Fluoranthene	0.003		0.132	0.167	0	79.1	58.7	125	02/22/2011	
Fluorene	0.003		0.140	0.167	0	84.1	57.8	125	02/22/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.141	0.167	0	84.4	52	147	02/22/2011	
Naphthalene	0.003		0.112	0.167	0	67.1	54.8	113	02/22/2011	
Phenanthrene	0.003		0.129	0.167	0	77.3	60.4	121	02/22/2011	
Pyrene	0.003		0.137	0.167	0	82.1	57.9	129	02/22/2011	
Surr: 2-Fluorobiphenyl			0.112	0.167		66.8	41.5	92	02/22/2011	
Surr: Nitrobenzene-d5			0.100	0.167		60.0	30.9	117	02/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66150		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: p-Terphenyl-d14			0.154	0.167		92.4	56.1	104	02/22/2011	

Batch 66150		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	1.20	S	46.2	1.18	40.21	503.1	36	135	02/22/2011	
Acenaphthylene	1.20		7.42	1.18	5.913	127.2	17.2	167	02/22/2011	
Anthracene	1.20	S	24.8	1.18	25.40	-48.1	39.3	124	02/22/2011	
Benzo(a)anthracene	1.20	S	14.9	1.18	15.28	-30.0	10	183	02/22/2011	
Benzo(a)pyrene	1.20	S	15.5	1.18	15.48	-0.9	10	204	02/22/2011	
Benzo(b)fluoranthene	1.20	S	11.4	1.18	11.68	-22.9	10.6	178	02/22/2011	
Benzo(g,h,i)perylene	1.20		7.85	1.18	7.623	19.3	10	168	02/22/2011	
Benzo(k)fluoranthene	1.20		4.30	1.18	3.663	54.2	27.6	181	02/22/2011	
Bis(2-ethylhexyl)phthalate	23.7	S	ND	1.18	0	0	50	150	02/22/2011	
Chrysene	1.20	S	14.8	1.18	15.04	-16.4	10	176	02/22/2011	
Dibenzo(a,h)anthracene	1.20		2.33	1.18	1.578	64.1	12.2	156	02/22/2011	
Fluoranthene	1.20	S	31.2	1.18	32.84	-140.5	10	227	02/22/2011	
Fluorene	1.20	S	25.3	1.18	25.43	-11.0	35.2	148	02/22/2011	
Indeno(1,2,3-cd)pyrene	1.20		5.91	1.18	5.417	41.4	10	164	02/22/2011	
Naphthalene	1.20	S	234	1.18	104.0	11000	14.7	128	02/22/2011	
Phenanthrene	1.20	S	85.3	1.18	87.33	-175.3	32.8	143	02/22/2011	
Pyrene	1.20	S	48.3	1.18	50.23	-165.3	10	180	02/22/2011	
Surr: 2-Fluorobiphenyl			0.825	1.18		69.9	10	131	02/22/2011	
Surr: Nitrobenzene-d5			0.601	1.18		50.9	10	132	02/22/2011	
Surr: p-Terphenyl-d14			1.13	1.18		95.8	30.6	131	02/22/2011	

Batch 66150		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	1.13	S	58.6	1.11	40.21	1659	46.15	23.84	02/22/2011	
Acenaphthylene	1.13	SR	10.5	1.11	5.913	412.1	7.415	34.38	02/22/2011	
Anthracene	1.13	S	32.2	1.11	25.40	608.5	24.83	25.73	02/22/2011	
Benzo(a)anthracene	1.13	S	19.3	1.11	15.28	363.9	14.93	25.69	02/22/2011	
Benzo(a)pyrene	1.13	S	19.6	1.11	15.48	375.0	15.47	23.80	02/22/2011	
Benzo(b)fluoranthene	1.13	S	15.0	1.11	11.68	300.2	11.41	27.30	02/22/2011	
Benzo(g,h,i)perylene	1.13	S	9.94	1.11	7.623	208.4	7.852	23.47	02/22/2011	
Benzo(k)fluoranthene	1.13		5.03	1.11	3.663	122.6	4.303	15.48	02/22/2011	
Bis(2-ethylhexyl)phthalate	22.3	S	ND	1.11	0	0	0	0.00	02/22/2011	
Chrysene	1.13	S	18.0	1.11	15.04	266.0	14.84	19.19	02/22/2011	
Dibenzo(a,h)anthracene	1.13		2.77	1.11	1.578	107.6	2.334	17.19	02/22/2011	
Fluoranthene	1.13	S	39.7	1.11	32.84	616.2	31.18	24.01	02/22/2011	
Fluorene	1.13	S	33.8	1.11	25.43	753.2	25.30	28.77	02/22/2011	
Indeno(1,2,3-cd)pyrene	1.13	S	7.35	1.11	5.417	174.4	5.906	21.84	02/22/2011	
Naphthalene	1.13	S	299	1.11	104.0	17530	234.0	24.36	02/22/2011	
Phenanthrene	1.13	S	108	1.11	87.33	1902	85.26	23.96	02/22/2011	
Pyrene	1.13	S	61.3	1.11	50.23	1000	48.28	23.84	02/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66150	SampType: MSD	Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed	
SampID: 11020709-002AMSD									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Surr: 2-Fluorobiphenyl			0.765	1.11		68.9			02/22/2011
Surr: Nitrobenzene-d5			0.643	1.11		57.9			02/22/2011
Surr: p-Terphenyl-d14			1.02	1.11		91.8			02/22/2011

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66148	SampType: MBLK	Units mg/Kg						Date Analyzed	
SampID: MB-66148									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
1,2,4-Trichlorobenzene	0.500		ND						02/22/2011
1,2-Dichlorobenzene	0.500		ND						02/22/2011
1,3-Dichlorobenzene	0.500		ND						02/22/2011
1,4-Dichlorobenzene	0.500		ND						02/22/2011
2,4,5-Trichlorophenol	0.350		ND						02/22/2011
2,4,6-Trichlorophenol	0.350		ND						02/22/2011
2,4-Dichlorophenol	0.500		ND						02/22/2011
2,4-Dimethylphenol	0.500		ND						02/22/2011
2,4-Dinitrophenol	1.00		ND						02/22/2011
2,4-Dinitrotoluene	0.350		ND						02/22/2011
2,6-Dinitrotoluene	0.350		ND						02/22/2011
2-Chloronaphthalene	0.350		ND						02/22/2011
2-Chlorophenol	0.500		ND						02/22/2011
2-Methoxy-4-methylphenol	0.650		ND						02/22/2011
2-Methylnaphthalene	0.350		ND						02/22/2011
2-Nitroaniline	1.00		ND						02/22/2011
2-Nitrophenol	0.350		ND						02/22/2011
3,3'-Dichlorobenzidine	0.350		ND						02/22/2011
3-Nitroaniline	1.00		ND						02/22/2011
4,6-Dinitro-2-methylphenol	1.00		ND						02/22/2011
4-Bromophenyl phenyl ether	0.350		ND						02/22/2011
4-Chloro-3-methylphenol	0.500		ND						02/22/2011
4-Chloroaniline	0.500		ND						02/22/2011
4-Chlorophenyl phenyl ether	0.350		ND						02/22/2011
4-Nitroaniline	0.500		ND						02/22/2011
4-Nitrophenol	0.350		ND						02/22/2011
Aniline	0.500		ND						02/22/2011
Azobenzene	0.350		ND						02/22/2011
Benzoic acid	1.50		ND						02/22/2011
Benzyl alcohol	0.500		ND						02/22/2011
Bis(2-chloroethoxy)methane	0.350		ND						02/22/2011
Bis(2-chloroethyl)ether	0.500		ND						02/22/2011
Bis(2-chloroisopropyl)ether	0.350		ND						02/22/2011
Butyl benzyl phthalate	0.350		ND						02/22/2011
Carbazole	0.500		ND						02/22/2011
Dibenzofuran	0.350		ND						02/22/2011
Diethyl phthalate	0.500		ND						02/22/2011
Dimethyl phthalate	0.350		ND						02/22/2011

Client: PSC Industrial Outsourcing, LP

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66148		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66148										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Di-n-butyl phthalate	0.350		ND						02/22/2011	
Di-n-octyl phthalate	0.350		ND						02/22/2011	
Hexachlorobenzene	0.350		ND						02/22/2011	
Hexachlorobutadiene	0.500		ND						02/22/2011	
Hexachlorocyclopentadiene	0.350		ND						02/22/2011	
Hexachloroethane	0.500		ND						02/22/2011	
Isophorone	0.350		ND						02/22/2011	
m,p-Cresol	0.500		ND						02/22/2011	
Nitrobenzene	0.500		ND						02/22/2011	
N-Nitrosodimethylamine	0.500		ND						02/22/2011	
N-Nitroso-di-n-propylamine	0.500		ND						02/22/2011	
N-Nitrosodiphenylamine	0.500		ND						02/22/2011	
o-Cresol	0.500		ND						02/22/2011	
Pentachlorophenol	2.00		ND						02/22/2011	
Phenol	0.350		ND						02/22/2011	
Pyridine	0.500		ND						02/22/2011	
1,2-Diphenylhydrazine	0.840		ND						02/22/2011	
Surr: 2,4,6-Tribromophenol			1.31	1.67		78.2	52.1	113	02/22/2011	
Surr: 2-Fluorobiphenyl			0.597	0.835		71.6	46.3	106	02/22/2011	
Surr: 2-Fluorophenol			1.19	1.67		71.5	50.6	89	02/22/2011	
Surr: Nitrobenzene-d5			0.542	0.835		64.9	42.4	99.2	02/22/2011	
Surr: Phenol-d5			1.28	1.67		76.6	55.9	98.5	02/22/2011	

Batch 66148		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66148										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2,4-Trichlorobenzene	0.500		1.28	1.67	0	76.4	43.9	92.2	02/22/2011	
1,4-Dichlorobenzene	0.500		1.25	1.67	0	75.1	43.8	84.1	02/22/2011	
2,4,5-Trichlorophenol	0.350		3.01	3.33	0	90.3	38.6	123	02/22/2011	
2,4,6-Trichlorophenol	0.350		2.93	3.33	0	87.9	35.9	123	02/22/2011	
2,4-Dimethylphenol	0.500		2.28	3.33	0	68.5	38.3	88	02/22/2011	
2,4-Dinitrophenol	1.00		2.38	3.33	0	71.4	1.88	162	02/22/2011	
2,4-Dinitrotoluene	0.350		1.35	1.67	0	81.1	48.6	102	02/22/2011	
2-Chlorophenol	0.500		2.67	3.33	0	80.3	46.6	84	02/22/2011	
4-Chloro-3-methylphenol	0.500		2.98	3.33	0	89.4	51.5	94.9	02/22/2011	
4-Nitrophenol	0.350		3.10	3.33	0	93.2	53.2	104	02/22/2011	
Diethyl phthalate	0.500		2.78	3.33	0	83.5	51.7	106	02/22/2011	
Dimethyl phthalate	0.350		2.68	3.33	0	80.6	58.8	104	02/22/2011	
Di-n-butyl phthalate	0.350		1.41	1.67	0	84.5	54.3	105	02/22/2011	
Hexachlorobenzene	0.350		2.99	3.33	0	89.7	55.9	106	02/22/2011	
Hexachlorobutadiene	0.500		2.57	3.33	0	77.1	35.7	100	02/22/2011	
Hexachloroethane	0.500		2.66	3.33	0	79.8	38.9	89.9	02/22/2011	
m,p-Cresol	0.500		1.40	1.67	0	83.6	37.6	93.7	02/22/2011	
Nitrobenzene	0.500		2.52	3.33	0	75.6	51.8	104	02/22/2011	
N-Nitroso-di-n-propylamine	0.500		1.52	1.67	0	91.0	49.1	94.5	02/22/2011	
o-Cresol	0.500		1.34	1.67	0	80.1	43	101	02/22/2011	
Pentachlorophenol	2.00		2.45	3.33	0	73.7	42.2	102	02/22/2011	

Client: PSC Industrial Outsourcing, LP

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Report Date: 28-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66148		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66148										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Phenol	0.350		2.60	3.33	0	77.9	41.6	81.3	02/22/2011	
Pyridine	0.500		2.04	3.33	0	61.2	3.61	74.3	02/22/2011	
Surr: 2,4,6-Tribromophenol			1.44	1.67		86.3	52.1	113	02/22/2011	
Surr: 2-Fluorobiphenyl			0.600	0.835		71.8	46.3	106	02/22/2011	
Surr: 2-Fluorophenol			1.24	1.67		74.0	50.6	89	02/22/2011	
Surr: Nitrobenzene-d5			0.423	0.835		50.6	42.4	99.2	02/22/2011	
Surr: Phenol-d5			1.36	1.67		81.2	55.9	98.5	02/22/2011	

Batch 66148		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020709-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.551		1.30	1.84	0	70.6	35.9	102	02/23/2011	
1,4-Dichlorobenzene	0.551		1.20	1.84	0	65.4	29.8	95.5	02/23/2011	
2,4,5-Trichlorophenol	0.385		2.63	3.67	0	71.7	38.6	123	02/23/2011	
2,4,6-Trichlorophenol	0.385		2.79	3.67	0	76.1	35.9	123	02/23/2011	
2,4-Dimethylphenol	0.551		2.42	3.67	0	66.0	38.3	88	02/23/2011	
2,4-Dinitrophenol	1.10		1.16	3.67	0	31.7	1.88	162	02/23/2011	
2,4-Dinitrotoluene	0.385		1.54	1.84	0	83.7	37.5	107	02/23/2011	
2-Chlorophenol	0.551		1.97	3.67	0	53.7	22.6	108	02/23/2011	
4-Chloro-3-methylphenol	0.551		2.87	3.67	0	78.2	19.3	131	02/23/2011	
4-Nitrophenol	0.385		2.86	3.67	0	77.9	27.6	123	02/23/2011	
Diethyl phthalate	0.551		3.18	3.67	0	86.6	51.7	106	02/23/2011	
Dimethyl phthalate	0.385		2.99	3.67	0	81.7	58.8	104	02/23/2011	
Di-n-butyl phthalate	0.385		1.52	1.84	0	82.5	54.3	105	02/23/2011	
Hexachlorobenzene	0.385		3.31	3.67	0	90.3	55.9	106	02/23/2011	
Hexachlorobutadiene	0.551		2.64	3.67	0	72.0	35.7	100	02/23/2011	
Hexachloroethane	0.551		2.54	3.67	0	69.2	38.9	89.9	02/23/2011	
m,p-Cresol	0.551		1.34	1.84	0	73.1	37.6	93.7	02/23/2011	
Nitrobenzene	0.551		2.75	3.67	0	74.9	51.8	104	02/23/2011	
N-Nitroso-di-n-propylamine	0.551		1.51	1.84	0	82.3	45.5	99.1	02/23/2011	
o-Cresol	0.551		1.19	1.84	0	64.8	43	101	02/23/2011	
Pentachlorophenol	2.20	J	1.5	3.67	0	40.8	18.5	113	02/23/2011	
Phenol	0.385		2.31	3.67	0	63.0	20.8	110	02/23/2011	
Pyridine	0.551		2.25	3.67	0	61.4	3.61	74.3	02/23/2011	
Surr: 2,4,6-Tribromophenol			0.989	1.84		53.8	32.7	130	02/23/2011	
Surr: 2-Fluorobiphenyl			0.408	0.919		44.4	34.1	116	02/23/2011	
Surr: 2-Fluorophenol			0.827	1.84		45.0	30.5	99	02/23/2011	
Surr: Nitrobenzene-d5		S	0.300	0.919		32.6	34.1	101	02/23/2011	
Surr: Phenol-d5			1.02	1.84		55.5	34.9	110	02/23/2011	
Surr: p-Terphenyl-d14			0.756	0.919		82.2	41.7	124	02/23/2011	

Batch 66148		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020709-003AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,2,4-Trichlorobenzene	0.557		1.29	1.86	0	69.6	1.297	0.32	02/23/2011	
1,4-Dichlorobenzene	0.557		1.26	1.86	0	67.5	1.202	4.33	02/23/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66148	SampType: MSD	Units mg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11020709-003AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
2,4,5-Trichlorophenol	0.390		2.56	3.71	0	69.0	2.631	2.82	02/23/2011	
2,4,6-Trichlorophenol	0.390		2.75	3.71	0	74.2	2.789	1.36	02/23/2011	
2,4-Dimethylphenol	0.557		2.39	3.71	0	64.5	2.419	1.14	02/23/2011	
2,4-Dinitrophenol	1.11	J	1.1	3.71	0	29.9	1.162	0.00	02/23/2011	
2,4-Dinitrotoluene	0.390		1.48	1.86	0	79.9	1.539	3.62	02/23/2011	
2-Chlorophenol	0.557		2.27	3.71	0	61.2	1.968	14.21	02/23/2011	
4-Chloro-3-methylphenol	0.557		2.97	3.71	0	80.1	2.866	3.47	02/23/2011	
4-Nitrophenol	0.390		2.71	3.71	0	73.0	2.856	5.35	02/23/2011	
Diethyl phthalate	0.557		2.92	3.71	0	78.8	3.175	8.28	02/23/2011	
Dimethyl phthalate	0.390		2.82	3.71	0	76.0	2.995	6.07	02/23/2011	
Di-n-butyl phthalate	0.390		1.50	1.86	0	80.7	1.516	1.06	02/23/2011	
Hexachlorobenzene	0.390		3.21	3.71	0	86.6	3.310	3.06	02/23/2011	
Hexachlorobutadiene	0.557		2.61	3.71	0	70.4	2.639	1.10	02/23/2011	
Hexachloroethane	0.557		2.42	3.71	0	65.4	2.535	4.55	02/23/2011	
m,p-Cresol	0.557		1.36	1.86	0	73.0	1.344	0.98	02/23/2011	
Nitrobenzene	0.557		2.65	3.71	0	71.6	2.746	3.46	02/23/2011	
N-Nitroso-di-n-propylamine	0.557		1.46	1.86	0	78.7	1.513	3.33	02/23/2011	
o-Cresol	0.557		1.26	1.86	0	67.6	1.192	5.22	02/23/2011	
Pentachlorophenol	2.23	J	1.3	3.71	0	35.2	1.497	0.00	02/23/2011	
Phenol	0.390		2.48	3.71	0	66.8	2.311	6.96	02/23/2011	
Pyridine	0.557		2.21	3.71	0	59.7	2.250	1.69	02/23/2011	
Surr: 2,4,6-Tribromophenol			1.11	1.86		59.9			02/23/2011	
Surr: 2-Fluorobiphenyl			0.523	0.929		56.3			02/23/2011	
Surr: 2-Fluorophenol			1.03	1.86		55.4			02/23/2011	
Surr: Nitrobenzene-d5			0.477	0.929		51.3			02/23/2011	
Surr: Phenol-d5			1.21	1.86		65.3			02/23/2011	
Surr: p-Terphenyl-d14			0.727	0.929		78.2			02/23/2011	

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66128	SampType: MBLK	Units µg/Kg								Date Analyzed
SampID: MBLK-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		ND						02/18/2011	
1,1,1-Trichloroethane	5.0		ND						02/18/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						02/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						02/18/2011	
1,1,2-Trichloroethane	5.0		ND						02/18/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/18/2011	
1,1-Dichloroethane	5.0		ND						02/18/2011	
1,1-Dichloroethene	5.0		ND						02/18/2011	
1,1-Dichloropropene	5.0		ND						02/18/2011	
1,2,3-Trichlorobenzene	5.0		ND						02/18/2011	
1,2,3-Trichloropropane	10		ND						02/18/2011	
1,2,3-Trimethylbenzene	5.0		ND						02/18/2011	
1,2,4-Trichlorobenzene	5.0		ND						02/18/2011	
1,2,4-Trimethylbenzene	5.0		ND						02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2-Dibromo-3-chloropropane	5.0		ND						02/18/2011
1,2-Dibromoethane	5.0		ND						02/18/2011
1,2-Dichlorobenzene	5.0		ND						02/18/2011
1,2-Dichloroethane	5.0		ND						02/18/2011
1,2-Dichloropropane	5.0		ND						02/18/2011
1,3,5-Trimethylbenzene	5.0		ND						02/18/2011
1,3-Dichlorobenzene	5.0		ND						02/18/2011
1,3-Dichloropropane	5.0		ND						02/18/2011
1,4-Dichlorobenzene	5.0		ND						02/18/2011
1-Chlorobutane	5.0		ND						02/18/2011
2,2-Dichloropropane	5.0		ND						02/18/2011
2-Butanone	50.0		ND						02/18/2011
2-Chlorotoluene	5.0		ND						02/18/2011
2-Hexanone	50.0		ND						02/18/2011
2-Nitropropane	50.0		ND						02/18/2011
4-Chlorotoluene	5.0		ND						02/18/2011
4-Methyl-2-pentanone	50.0		ND						02/18/2011
Acetone	50.0		ND						02/18/2011
Acrolein	100		ND						02/18/2011
Acrylonitrile	10		ND						02/18/2011
Allyl chloride	5.0		ND						02/18/2011
Benzene	1.0		ND						02/18/2011
Bromobenzene	5.0		ND						02/18/2011
Bromochloromethane	5.0		ND						02/18/2011
Bromodichloromethane	5.0		ND						02/18/2011
Bromoform	5.0		ND						02/18/2011
Bromomethane	10		ND						02/18/2011
Carbon disulfide	5.0		ND						02/18/2011
Carbon tetrachloride	5.0		ND						02/18/2011
Chlorobenzene	5.0		ND						02/18/2011
Chloroethane	10		ND						02/18/2011
Chloroform	5.0		ND						02/18/2011
Chloromethane	10		ND						02/18/2011
cis-1,2-Dichloroethene	5.0		ND						02/18/2011
cis-1,3-Dichloropropene	4.0		ND						02/18/2011
Cyclohexanone	100		ND						02/18/2011
Dibromochloromethane	5.0		ND						02/18/2011
Dibromomethane	5.0		ND						02/18/2011
Dichlorodifluoromethane	10		ND						02/18/2011
Ethyl acetate	50.0		ND						02/18/2011
Ethyl ether	5.0		ND						02/18/2011
Ethyl methacrylate	5.0		ND						02/18/2011
Ethylbenzene	5.0		ND						02/18/2011
Heptane	20.0		ND						02/18/2011
Hexachlorobutadiene	5.0		ND						02/18/2011
Hexachloroethane	5.0		ND						02/18/2011
Iodomethane	10		ND						02/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66128		SampType: MBLK		Units µg/Kg					
SampID: MBLK-F110218-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Isopropylbenzene	5.0		ND						02/18/2011
m,p-Xylenes	5.0		ND						02/18/2011
Methacrylonitrile	50.0		ND						02/18/2011
Methyl Methacrylate	5.0		ND						02/18/2011
Methyl tert-butyl ether	2.0		ND						02/18/2011
Methylacrylate	10		ND						02/18/2011
Methylene chloride	5.0		ND						02/18/2011
Naphthalene	10		ND						02/18/2011
n-Butylbenzene	5.0		ND						02/18/2011
n-Hexane	20.0		ND						02/18/2011
Nitrobenzene	100		ND						02/18/2011
n-Propylbenzene	5.0		ND						02/18/2011
o-Xylene	5.0		ND						02/18/2011
Pentachloroethane	5.0		ND						02/18/2011
p-Isopropyltoluene	5.0		ND						02/18/2011
Propionitrile	50.0		ND						02/18/2011
sec-Butylbenzene	5.0		ND						02/18/2011
Styrene	5.0		ND						02/18/2011
tert-Butylbenzene	5.0		ND						02/18/2011
Tetrachloroethene	5.0		ND						02/18/2011
Tetrahydrofuran	50.0		ND						02/18/2011
Toluene	5.0		ND						02/18/2011
trans-1,2-Dichloroethene	5.0		ND						02/18/2011
trans-1,3-Dichloropropene	4.0		ND						02/18/2011
Trichloroethene	5.0		ND						02/18/2011
Trichlorofluoromethane	5.0		ND						02/18/2011
Vinyl acetate	50.0		ND						02/18/2011
Vinyl chloride	2.0		ND						02/18/2011
Surr: 1,2-Dichloroethane-d4			53.7	50.0		107.3	72.2	131	02/18/2011
Surr: 4-Bromofluorobenzene			53.1	50.0		106.3	82.1	116	02/18/2011
Surr: Dibromofluoromethane			50.1	50.0		100.1	77.7	120	02/18/2011
Surr: Toluene-d8			49.3	50.0		98.6	86	116	02/18/2011

Batch 66128		SampType: LCSD		Units µg/Kg		RPD Limit 40			
SampID: LCSD-F110218-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		47.3	50.0	0	94.6	49.06	3.65	02/18/2011
1,1,1-Trichloroethane	5.0		50.4	50.0	0	100.8	56.44	11.35	02/18/2011
1,1,2,2-Tetrachloroethane	5.0		48.5	50.0	0	97.1	48.90	0.74	02/18/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		48.5	50.0	0	97.0	53.82	10.38	02/18/2011
1,1,2-Trichloroethane	5.0		47.3	50.0	0	94.5	47.07	0.40	02/18/2011
1,1-Dichloro-2-propanone	50.0		122	125	0	97.3	123.8	1.74	02/18/2011
1,1-Dichloroethane	5.0		46.1	50.0	0	92.2	51.86	11.76	02/18/2011
1,1-Dichloroethene	5.0		46.6	50.0	0	93.1	51.09	9.26	02/18/2011
1,1-Dichloropropene	5.0		45.5	50.0	0	90.9	51.19	11.84	02/18/2011
1,2,3-Trichlorobenzene	5.0		47.0	50.0	0	93.9	51.51	9.22	02/18/2011
1,2,3-Trichloropropane	10		49.0	50.0	0	98.0	47.68	2.75	02/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66128	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,2,3-Trimethylbenzene	5.0		46.1	50.0	0	92.2	49.29	6.69	02/18/2011	
1,2,4-Trichlorobenzene	5.0		44.9	50.0	0	89.8	49.77	10.31	02/18/2011	
1,2,4-Trimethylbenzene	5.0		45.4	50.0	0	90.9	48.67	6.84	02/18/2011	
1,2-Dibromo-3-chloropropane	5.0		51.4	50.0	0	102.8	52.80	2.69	02/18/2011	
1,2-Dibromoethane	5.0		49.2	50.0	0	98.4	49.14	0.10	02/18/2011	
1,2-Dichlorobenzene	5.0		46.5	50.0	0	93.0	49.06	5.34	02/18/2011	
1,2-Dichloroethane	5.0		51.4	50.0	0	102.8	54.88	6.55	02/18/2011	
1,2-Dichloropropane	5.0		48.5	50.0	0	97.0	50.79	4.65	02/18/2011	
1,3,5-Trimethylbenzene	5.0		46.4	50.0	0	92.8	48.14	3.72	02/18/2011	
1,3-Dichlorobenzene	5.0		44.5	50.0	0	89.0	47.27	6.06	02/18/2011	
1,3-Dichloropropane	5.0		46.8	50.0	0	93.6	48.06	2.68	02/18/2011	
1,4-Dichlorobenzene	5.0		44.1	50.0	0	88.3	46.52	5.27	02/18/2011	
1-Chlorobutane	5.0		45.3	50.0	0	90.6	47.68	5.16	02/18/2011	
2,2-Dichloropropane	5.0		50.1	50.0	0	100.2	56.45	11.92	02/18/2011	
2-Butanone	50.0		120	125	0	95.8	126.9	5.75	02/18/2011	
2-Chlorotoluene	5.0		45.5	50.0	0	91.1	47.98	5.24	02/18/2011	
2-Hexanone	50.0		115	125	0	91.7	112.0	2.26	02/18/2011	
2-Nitropropane	50.0		565	500	0	113.0	585.5	3.55	02/18/2011	
4-Chlorotoluene	5.0		45.5	50.0	0	90.9	47.03	3.37	02/18/2011	
4-Methyl-2-pentanone	50.0		119	125	0	95.3	122.8	3.03	02/18/2011	
Acetone	50.0		119	125	0	95.4	128.4	7.37	02/18/2011	
Acrylonitrile	10		45.8	50.0	0	91.6	50.59	9.90	02/18/2011	
Allyl chloride	5.0		50.0	50.0	0	100	56.16	11.61	02/18/2011	
Benzene	1.0		47.4	50.0	0	94.9	51.78	8.77	02/18/2011	
Bromobenzene	5.0		47.4	50.0	0	94.8	48.37	2.03	02/18/2011	
Bromochloromethane	5.0		47.5	50.0	0	95.0	54.23	13.19	02/18/2011	
Bromodichloromethane	5.0		52.0	50.0	0	104.1	55.09	5.69	02/18/2011	
Bromoform	5.0		55.0	50.0	0	110.0	56.13	2.03	02/18/2011	
Bromomethane	10		50.0	50.0	0	99.9	57.17	13.44	02/18/2011	
Carbon disulfide	5.0		45.6	50.0	0	91.2	49.76	8.75	02/18/2011	
Carbon tetrachloride	5.0		51.1	50.0	0	102.2	56.77	10.47	02/18/2011	
Chlorobenzene	5.0		46.3	50.0	0	92.5	48.06	3.80	02/18/2011	
Chloroethane	10		42.8	50.0	0	85.7	47.46	10.23	02/18/2011	
Chloroform	5.0		46.9	50.0	0	93.8	54.65	15.26	02/18/2011	
Chloromethane	10		33.1	50.0	0	66.3	36.38	9.35	02/18/2011	
cis-1,2-Dichloroethene	5.0		46.2	50.0	0	92.4	51.74	11.31	02/18/2011	
cis-1,3-Dichloropropene	4.0		47.6	50.0	0	95.3	52.89	10.42	02/18/2011	
Cyclohexanone	100		251	250	0	100.2	256.7	2.42	02/18/2011	
Dibromochloromethane	5.0		52.1	50.0	0	104.1	54.52	4.60	02/18/2011	
Dibromomethane	5.0		49.8	50.0	0	99.5	53.39	7.02	02/18/2011	
Dichlorodifluoromethane	10		29.3	50.0	0	58.7	32.08	8.92	02/18/2011	
Ethyl acetate	50.0	J	47	50.0	0	94.5	51.03	0.00	02/18/2011	
Ethyl ether	5.0		46.8	50.0	0	93.6	53.87	14.07	02/18/2011	
Ethyl methacrylate	5.0		47.5	50.0	0	94.9	52.00	9.13	02/18/2011	
Ethylbenzene	5.0		46.1	50.0	0	92.2	48.58	5.26	02/18/2011	
Heptane	20.0		50.3	50.0	0	100.7	53.39	5.88	02/18/2011	
Hexachlorobutadiene	5.0		45.9	50.0	0	91.7	53.29	14.97	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66128		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Hexachloroethane	5.0		49.9	50.0	0	99.9	52.23	4.48	02/18/2011	
Iodomethane	10		55.9	50.0	0	111.8	60.07	7.19	02/18/2011	
Isopropylbenzene	5.0		46.2	50.0	0	92.3	48.73	5.42	02/18/2011	
m,p-Xylenes	5.0		91.1	100	0	91.1	95.96	5.23	02/18/2011	
Methacrylonitrile	50.0	J	47	50.0	0	94.6	53.06	0.00	02/18/2011	
Methyl Methacrylate	5.0		48.4	50.0	0	96.7	52.76	8.72	02/18/2011	
Methyl tert-butyl ether	2.0		49.9	50.0	0	99.8	54.10	8.10	02/18/2011	
Methylacrylate	10		46.7	50.0	0	93.4	50.61	8.08	02/18/2011	
Methylene chloride	5.0		48.1	50.0	0	96.2	54.37	12.26	02/18/2011	
Naphthalene	10		46.1	50.0	0	92.3	48.32	4.64	02/18/2011	
n-Butylbenzene	5.0		42.5	50.0	0	85.0	44.99	5.65	02/18/2011	
n-Hexane	20.0		46.1	50.0	0	92.2	51.16	10.38	02/18/2011	
Nitrobenzene	100		573	500	0	114.5	586.8	2.43	02/18/2011	
n-Propylbenzene	5.0		45.2	50.0	0	90.4	47.25	4.46	02/18/2011	
o-Xylene	5.0		47.2	50.0	0	94.4	48.36	2.39	02/18/2011	
Pentachloroethane	5.0		55.3	50.0	0	110.6	58.74	6.03	02/18/2011	
p-Isopropyltoluene	5.0		49.2	50.0	0	98.5	51.00	3.51	02/18/2011	
Propionitrile	50.0		456	500	0	91.2	505.7	10.39	02/18/2011	
sec-Butylbenzene	5.0		43.1	50.0	0	86.2	49.23	13.26	02/18/2011	
Styrene	5.0		47.1	50.0	0	94.1	49.49	5.03	02/18/2011	
tert-Butylbenzene	5.0		49.2	50.0	0	98.5	51.24	3.96	02/18/2011	
Tetrachloroethene	5.0		41.7	50.0	0	83.4	43.83	4.96	02/18/2011	
Tetrahydrofuran	50.0	J	47	50.0	0	94.6	54.17	0.00	02/18/2011	
Toluene	5.0		41.9	50.0	0	83.8	43.13	2.92	02/18/2011	
trans-1,2-Dichloroethene	5.0		49.6	50.0	0	99.2	53.09	6.84	02/18/2011	
trans-1,3-Dichloropropene	4.0		50.0	50.0	0	100.1	50.30	0.52	02/18/2011	
Trichloroethene	5.0		48.5	50.0	0	97.0	51.78	6.52	02/18/2011	
Trichlorofluoromethane	5.0		45.2	50.0	0	90.3	52.96	15.90	02/18/2011	
Vinyl acetate	50.0	J	48	50.0	0	95.9	54.19	0.00	02/18/2011	
Vinyl chloride	2.0		41.1	50.0	0	82.3	45.00	8.99	02/18/2011	
Surr: 1,2-Dichloroethane-d4			52.8	50.0		105.6			02/18/2011	
Surr: 4-Bromofluorobenzene			50.3	50.0		100.7			02/18/2011	
Surr: Dibromofluoromethane			49.7	50.0		99.4			02/18/2011	
Surr: Toluene-d8			47.6	50.0		95.2			02/18/2011	

Batch 66128		SampType: LCS		Units µg/Kg				Low Limit High Limit		Date Analyzed
SampID: LCS-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		49.1	50.0	0	98.1	0	200	02/18/2011	
1,1,1-Trichloroethane	5.0		56.4	50.0	0	112.9	85.6	124	02/18/2011	
1,1,2,2-Tetrachloroethane	5.0		48.9	50.0	0	97.8	0	200	02/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		53.8	50.0	0	107.6	0	200	02/18/2011	
1,1,2-Trichloroethane	5.0		47.1	50.0	0	94.1	0	200	02/18/2011	
1,1-Dichloro-2-propanone	50.0		124	125	0	99.0	0	200	02/18/2011	
1,1-Dichloroethane	5.0		51.9	50.0	0	103.7	0	200	02/18/2011	
1,1-Dichloroethene	5.0		51.1	50.0	0	102.2	60.1	131	02/18/2011	
1,1-Dichloropropene	5.0		51.2	50.0	0	102.4	0	200	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66128	SampType: LCS	Units µg/Kg								Date Analyzed
SampID: LCS-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2,3-Trichlorobenzene	5.0		51.5	50.0	0	103.0	0	200	02/18/2011	
1,2,3-Trichloropropane	10		47.7	50.0	0	95.4	0	200	02/18/2011	
1,2,3-Trimethylbenzene	5.0		49.3	50.0	0	98.6	0	200	02/18/2011	
1,2,4-Trichlorobenzene	5.0		49.8	50.0	0	99.5	0	200	02/18/2011	
1,2,4-Trimethylbenzene	5.0		48.7	50.0	0	97.3	0	200	02/18/2011	
1,2-Dibromo-3-chloropropane	5.0		52.8	50.0	0	105.6	0	200	02/18/2011	
1,2-Dibromoethane	5.0		49.1	50.0	0	98.3	86.9	119	02/18/2011	
1,2-Dichlorobenzene	5.0		49.1	50.0	0	98.1	88	119	02/18/2011	
1,2-Dichloroethane	5.0		54.9	50.0	0	109.8	73	117	02/18/2011	
1,2-Dichloropropane	5.0		50.8	50.0	0	101.6	0	200	02/18/2011	
1,3,5-Trimethylbenzene	5.0		48.1	50.0	0	96.3	0	200	02/18/2011	
1,3-Dichlorobenzene	5.0		47.3	50.0	0	94.5	85.8	125	02/18/2011	
1,3-Dichloropropane	5.0		48.1	50.0	0	96.1	0	200	02/18/2011	
1,4-Dichlorobenzene	5.0		46.5	50.0	0	93.0	84.5	124	02/18/2011	
1-Chlorobutane	5.0		47.7	50.0	0	95.4	0	200	02/18/2011	
2,2-Dichloropropane	5.0		56.4	50.0	0	112.9	0	200	02/18/2011	
2-Butanone	50.0		127	125	0	101.5	45.3	136	02/18/2011	
2-Chlorotoluene	5.0		48.0	50.0	0	96.0	0	200	02/18/2011	
2-Hexanone	50.0		112	125	0	89.6	0	200	02/18/2011	
2-Nitropropane	50.0		586	500	0	117.1	0	200	02/18/2011	
4-Chlorotoluene	5.0		47.0	50.0	0	94.1	0	200	02/18/2011	
4-Methyl-2-pentanone	50.0		123	125	0	98.3	0	200	02/18/2011	
Acetone	50.0		128	125	0	102.7	0	200	02/18/2011	
Acrylonitrile	10		50.6	50.0	0	101.2	0	200	02/18/2011	
Allyl chloride	5.0		56.2	50.0	0	112.3	0	200	02/18/2011	
Benzene	1.0		51.8	50.0	0	103.6	73.9	109	02/18/2011	
Bromobenzene	5.0		48.4	50.0	0	96.7	0	200	02/18/2011	
Bromochloromethane	5.0		54.2	50.0	0	108.5	0	200	02/18/2011	
Bromodichloromethane	5.0		55.1	50.0	0	110.2	91.3	126	02/18/2011	
Bromoform	5.0		56.1	50.0	0	112.3	0	200	02/18/2011	
Bromomethane	10		57.2	50.0	0	114.3	0	200	02/18/2011	
Carbon disulfide	5.0		49.8	50.0	0	99.5	0	200	02/18/2011	
Carbon tetrachloride	5.0		56.8	50.0	0	113.5	83.3	127	02/18/2011	
Chlorobenzene	5.0		48.1	50.0	0	96.1	85.8	116	02/18/2011	
Chloroethane	10		47.5	50.0	0	94.9	0	200	02/18/2011	
Chloroform	5.0		54.6	50.0	0	109.3	80	113	02/18/2011	
Chloromethane	10		36.4	50.0	0	72.8	0	200	02/18/2011	
cis-1,2-Dichloroethene	5.0		51.7	50.0	0	103.5	0	200	02/18/2011	
cis-1,3-Dichloropropene	4.0		52.9	50.0	0	105.8	0	200	02/18/2011	
Cyclohexanone	100		257	250	0	102.7	0	200	02/18/2011	
Dibromochloromethane	5.0		54.5	50.0	0	109.0	89.1	119	02/18/2011	
Dibromomethane	5.0		53.4	50.0	0	106.8	0	200	02/18/2011	
Dichlorodifluoromethane	10		32.1	50.0	0	64.2	0	200	02/18/2011	
Ethyl acetate	50.0		51.0	50.0	0	102.1	0	200	02/18/2011	
Ethyl ether	5.0		53.9	50.0	0	107.7	0	200	02/18/2011	
Ethyl methacrylate	5.0		52.0	50.0	0	104.0	0	200	02/18/2011	
Ethylbenzene	5.0		48.6	50.0	0	97.2	84.1	115	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66128		SampType: LCS		Units µg/Kg						
SampID: LCS-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Heptane	20.0		53.4	50.0	0	106.8	0	200	02/18/2011	
Hexachlorobutadiene	5.0		53.3	50.0	0	106.6	0	200	02/18/2011	
Hexachloroethane	5.0		52.2	50.0	0	104.5	0	200	02/18/2011	
Iodomethane	10		60.1	50.0	0	120.1	0	200	02/18/2011	
Isopropylbenzene	5.0		48.7	50.0	0	97.5	0	200	02/18/2011	
m,p-Xylenes	5.0		96.0	100	0	96.0	79.1	111	02/18/2011	
Methacrylonitrile	50.0		53.1	50.0	0	106.1	0	200	02/18/2011	
Methyl Methacrylate	5.0		52.8	50.0	0	105.5	0	200	02/18/2011	
Methyl tert-butyl ether	2.0		54.1	50.0	0	108.2	80	128	02/18/2011	
Methylacrylate	10		50.6	50.0	0	101.2	0	200	02/18/2011	
Methylene chloride	5.0		54.4	50.0	0	108.7	73.9	116	02/18/2011	
Naphthalene	10		48.3	50.0	0	96.6	73.1	135	02/18/2011	
n-Butylbenzene	5.0		45.0	50.0	0	90.0	0	200	02/18/2011	
n-Hexane	20.0		51.2	50.0	0	102.3	0	200	02/18/2011	
Nitrobenzene	100		587	500	0	117.4	0	200	02/18/2011	
n-Propylbenzene	5.0		47.2	50.0	0	94.5	0	200	02/18/2011	
o-Xylene	5.0		48.4	50.0	0	96.7	82	117	02/18/2011	
Pentachloroethane	5.0		58.7	50.0	0	117.5	0	200	02/18/2011	
p-Isopropyltoluene	5.0		51.0	50.0	0	102.0	0	200	02/18/2011	
Propionitrile	50.0		506	500	0	101.1	0	200	02/18/2011	
sec-Butylbenzene	5.0		49.2	50.0	0	98.5	0	200	02/18/2011	
Styrene	5.0		49.5	50.0	0	99.0	0	200	02/18/2011	
tert-Butylbenzene	5.0		51.2	50.0	0	102.5	0	200	02/18/2011	
Tetrachloroethene	5.0		43.8	50.0	0	87.7	74.6	115	02/18/2011	
Tetrahydrofuran	50.0		54.2	50.0	0	108.3	0	200	02/18/2011	
Toluene	5.0		43.1	50.0	0	86.3	79.1	112	02/18/2011	
trans-1,2-Dichloroethene	5.0		53.1	50.0	0	106.2	0	200	02/18/2011	
trans-1,3-Dichloropropene	4.0		50.3	50.0	0	100.6	0	200	02/18/2011	
Trichloroethene	5.0		51.8	50.0	0	103.6	81	111	02/18/2011	
Trichlorofluoromethane	5.0		53.0	50.0	0	105.9	0	200	02/18/2011	
Vinyl acetate	50.0		54.2	50.0	0	108.4	0	200	02/18/2011	
Vinyl chloride	2.0		45.0	50.0	0	90.0	0	200	02/18/2011	
Surr: 1,2-Dichloroethane-d4			54.2	50.0		108.4	72.2	131	02/18/2011	
Surr: 4-Bromofluorobenzene			50.1	50.0		100.2	82.1	116	02/18/2011	
Surr: Dibromofluoromethane			52.9	50.0		105.8	77.7	120	02/18/2011	
Surr: Toluene-d8			46.6	50.0		93.2	86	116	02/18/2011	



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020709

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Carrier: Marvin L. Darling II

Received By: TWM

Completed by:

Reviewed by:

On:

On:

17-Feb-11

Dawn Brantley

18-Feb-11

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 4.6
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"/>		
<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 - 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** 09977

110 20709

Project Name: **CAMPAIN** Project Mgr.: **P. SAZAMA**
 Project Number: **624-0909-0120** Cost Code: **5002**
 Sampler(s): **E. Baileg**
 Laboratory Name: **TEKLAB** Location: **Collinsville**
 Sample Number and (depth) Date Time

Analyses by Method Name and Number

VOC's 8260	✓	✓	✓
SVOCS 8270	✓	✓	✓
SVOCS 8275	✓	✓	✓
PCRA DETRIS	✓	✓	✓
Total Petroleum	✓	✓	✓
CYANIDE	✓	✓	✓
PCB's 8281	✓	✓	✓

Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers	Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes			
P7-CD1-SW 3'	2-17	9:15	✓	✓	✓	7	Standard	11020709-001	
P7-CD1-SW 8'	2-17	9:25	✓	✓	✓	6	↓	002	
P7-CD1-SW 20'	2-17	9:40AM	✓	✓	✓	6		003	

per Pete
 P. SAZAMA
 808 # 8082
 on P7-CD1-
 SW 3ft. DB 2/18/11

Laboratory Temperature upon Receipt
 41.6

Sample Number and (depth)	Date	Time	Soil	Water	Air	Wipes	Other *	Total Number of Containers	Comments (Field PID)	Lab ID #'s

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 **FAST** Other _____
 Fax and/or Mail Results to: **P. SAZAMA** ✓ **HOSLER**
 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: *Quang Luong* Date: 2/17/11 Time: 13:30
 Signature: *Marcin D. Conlay, II* Date: 2/17/11 Time: 1600
 Signature: *Marcin D. Conlay, II* Date: 2-17-11 Time: 1652

Received by:
 Signature: *Quang Luong* Date: 2/17/11 Time: 1330
 Signature: *Marcin D. Conlay, II* Date: 2/17/11 Time: 1600
 Signature: *Marcin D. Conlay, II* Date: 2-17-11 Time: 1652

Distribution: WHITE to Lab CANARY to PM PINK to QA/QC GREEN to Sampler
 PE-179 (6/03)

Shaded Areas to be Completed by Lab

February 22, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020710

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 2/17/2011 4:52:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	15
Dates Report	16
Quality Control Results	17
Receiving Check List	39
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Cooler Receipt Temp: 5.8 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	2/28/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.1	%	1	02/17/2011 17:30	R145847
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		88.9	%	1	02/17/2011 17:30	R145822
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.563		< 0.563	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		3.65	mg/Kg-dry	1	02/18/2011 13:09	66095
Barium	NELAP	0.49		16.8	mg/Kg-dry	1	02/18/2011 10:51	66095
Cadmium	NELAP	0.20		0.32	mg/Kg-dry	1	02/18/2011 10:51	66095
Chromium	NELAP	0.98		15.6	mg/Kg-dry	1	02/18/2011 10:51	66095
Lead	NELAP	3.92		10.9	mg/Kg-dry	1	02/18/2011 10:51	66095
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	02/18/2011 10:51	66095
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	02/18/2011 9:50	66097
SW-846 7471A								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	02/18/2011 12:27	66109
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	11.0		ND	mg/Kg-dry	1	02/21/2011 11:20	66120
Kerosene	NELAP	11.0		ND	mg/Kg-dry	1	02/21/2011 11:20	66120
Mineral Spirits	NELAP	11.0		ND	mg/Kg-dry	1	02/21/2011 11:20	66120
Motor Oil	NELAP	11.0		ND	mg/Kg-dry	1	02/21/2011 11:20	66120
Surr: n-Tetracontane		50.6-140		87.7	%REC	1	02/21/2011 11:20	66120
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.019	S	1.36	mg/Kg-dry	5	02/18/2011 13:05	66101
Acenaphthylene	NELAP	0.019	S	0.316	mg/Kg-dry	5	02/18/2011 13:05	66101
Anthracene	NELAP	0.019	S	0.820	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(a)anthracene	NELAP	0.019	S	0.481	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(a)pyrene	NELAP	0.019	S	0.517	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(b)fluoranthene	NELAP	0.019	S	0.428	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(g,h,i)perylene	NELAP	0.019	S	0.265	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(k)fluoranthene	NELAP	0.019	S	0.133	mg/Kg-dry	5	02/18/2011 13:05	66101
Bis(2-ethylhexyl)phthalate	NELAP	0.371	S	ND	mg/Kg-dry	5	02/18/2011 13:05	66101
Chrysene	NELAP	0.019	SR	0.508	mg/Kg-dry	5	02/18/2011 13:05	66101
Dibenzo(a,h)anthracene	NELAP	0.019	S	0.057	mg/Kg-dry	5	02/18/2011 13:05	66101
Fluoranthene	NELAP	0.019	S	1.01	mg/Kg-dry	5	02/18/2011 13:05	66101
Fluorene	NELAP	0.019	S	0.840	mg/Kg-dry	5	02/18/2011 13:05	66101
Indeno(1,2,3-cd)pyrene	NELAP	0.019	S	0.196	mg/Kg-dry	5	02/18/2011 13:05	66101
Naphthalene	NELAP	0.019	SR	3.19	mg/Kg-dry	5	02/18/2011 13:05	66101
Phenanthrene	NELAP	0.019	SR	2.82	mg/Kg-dry	5	02/18/2011 13:05	66101
Pyrene	NELAP	0.019	S	1.65	mg/Kg-dry	5	02/18/2011 13:05	66101
Surr: 2-Fluorobiphenyl		10-131		78.6	%REC	5	02/18/2011 13:05	66101
Surr: Nitrobenzene-d5		10-132		74.2	%REC	5	02/18/2011 13:05	66101
Surr: p-Terphenyl-d14		30.6-131	S	112.4	%REC	5	02/18/2011 13:05	66101

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Surrogate recovery was outside QC limits due to matrix interference.
 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 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Methylnaphthalene	NELAP	0.388		1.50	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Azobenzene		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	02/18/2011 12:44	66102
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Carbazole		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Dibenzofuran	NELAP	0.388	J	0.17	mg/Kg-dry	1	02/18/2011 12:44	66102
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Surr: 2,4,6-Tribromophenol		32.7-130		57.3	%REC	1	02/18/2011 12:44	66102
Surr: 2-Fluorobiphenyl		34.1-116		77.3	%REC	1	02/18/2011 12:44	66102
Surr: 2-Fluorophenol		30.5-99		73.0	%REC	1	02/18/2011 12:44	66102
Surr: Nitrobenzene-d5		34.1-101		78.5	%REC	1	02/18/2011 12:44	66102
Surr: Phenol-d5		34.9-110		80.3	%REC	1	02/18/2011 12:44	66102
Surr: p-Terphenyl-d14		41.7-124		95.9	%REC	1	02/18/2011 12:44	66102

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

4-Chloro-3-methylphenol was outside 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

1,1,1,2-Tetrachloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,1-Trichloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,2,2-Tetrachloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,2-Trichloro-1,2,2-trifluoroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,2-Trichloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloro-2-propanone		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloroethene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloropropene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,3-Trichlorobenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,3-Trichloropropane	NELAP	202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,3-Trimethylbenzene		101	J	94	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,4-Trichlorobenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,4-Trimethylbenzene	NELAP	101	J	54	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dibromo-3-chloropropane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dibromoethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dichlorobenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dichloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dichloropropane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,3,5-Trimethylbenzene	NELAP	101	J	22	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,3-Dichlorobenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,3-Dichloropropane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,4-Dichlorobenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1-Chlorobutane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2,2-Dichloropropane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Butanone	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2-Chlorotoluene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2-Hexanone	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2-Nitropropane	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
4-Chlorotoluene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
4-Methyl-2-pentanone	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Acetone	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Acrolein	NELAP	2020		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Acrylonitrile	NELAP	202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Allyl chloride	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Benzene	NELAP	20.2		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromobenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromochloromethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromodichloromethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromoform	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromomethane	NELAP	202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Carbon disulfide	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Carbon tetrachloride	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chlorobenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chloroethane	NELAP	202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chloroform	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chloromethane	NELAP	202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
cis-1,2-Dichloroethene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
cis-1,3-Dichloropropene	NELAP	80.6		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Cyclohexanone		2020		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Dibromochloromethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Dibromomethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Dichlorodifluoromethane	NELAP	202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Ethyl acetate	NELAP	1010	J	430	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Ethyl ether	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Ethyl methacrylate	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Ethylbenzene	NELAP	101		136	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Heptane		403		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Hexachlorobutadiene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Hexachloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Iodomethane	NELAP	202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Isopropylbenzene	NELAP	101	J	22	µg/Kg-dry	12.5	02/18/2011 11:55	66117
m,p-Xylenes	NELAP	101	J	62	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methacrylonitrile	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methyl Methacrylate	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methyl tert-butyl ether	NELAP	40.3		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methylacrylate		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methylene chloride	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Naphthalene	NELAP	202		3010	µg/Kg-dry	12.5	02/18/2011 11:55	66117
n-Butylbenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
n-Hexane		403		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Nitrobenzene	NELAP	2020		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Propylbenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
o-Xylene	NELAP	101	J	53	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Pentachloroethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
p-Isopropyltoluene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Propionitrile	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
sec-Butylbenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Styrene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
tert-Butylbenzene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Tetrachloroethene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Tetrahydrofuran	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Toluene	NELAP	101	J	33	µg/Kg-dry	12.5	02/18/2011 11:55	66117
trans-1,2-Dichloroethene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
trans-1,3-Dichloropropene	NELAP	80.6		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Trichloroethene	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Trichlorofluoromethane	NELAP	101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Vinyl acetate	NELAP	1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Vinyl chloride	NELAP	40.3		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Surr: 1,2-Dichloroethane-d4		72.2-131		109.0	%REC	12.5	02/18/2011 11:55	66117
Surr: 4-Bromofluorobenzene		82.1-116		99.0	%REC	12.5	02/18/2011 11:55	66117
Surr: Dibromofluoromethane		77.7-120		100.8	%REC	12.5	02/18/2011 11:55	66117
Surr: Toluene-d8		86-116		104.2	%REC	12.5	02/18/2011 11:55	66117

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.9	%	1	02/17/2011 17:30	R145847
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.1	%	1	02/17/2011 17:30	R145822
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.561		Interference	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	02/21/2011 11:04	R145954
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		3.15	mg/Kg-dry	1	02/18/2011 13:25	66095
Barium	NELAP	0.45		17.0	mg/Kg-dry	1	02/18/2011 11:08	66095
Cadmium	NELAP	0.18		0.32	mg/Kg-dry	1	02/18/2011 11:08	66095
Chromium	NELAP	0.91		19.8	mg/Kg-dry	1	02/18/2011 11:08	66095
Lead	NELAP	3.64		14.4	mg/Kg-dry	1	02/18/2011 11:08	66095
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	02/18/2011 11:08	66095
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	02/18/2011 9:53	66097
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	02/18/2011 12:27	66109
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.59		ND	mg/Kg-dry	1	02/21/2011 12:12	66120
Kerosene	NELAP	5.59		ND	mg/Kg-dry	1	02/21/2011 12:12	66120
Mineral Spirits	NELAP	5.59		ND	mg/Kg-dry	1	02/21/2011 12:12	66120
Motor Oil	NELAP	5.59	#	6.79	mg/Kg-dry	1	02/21/2011 12:12	66120
Surr: n-Tetracontane		50.6-140		85.6	%REC	1	02/21/2011 12:12	66120
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.006	mg/Kg-dry	1	02/18/2011 12:28	66101
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Anthracene	NELAP	0.004	J	0.003	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(g,h,i)perylene	NELAP	0.004		0.006	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Bis(2-ethylhexyl)phthalate	NELAP	0.074	J	0.042	mg/Kg-dry	1	02/18/2011 12:28	66101
Chrysene	NELAP	0.004		0.004	mg/Kg-dry	1	02/18/2011 12:28	66101
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	02/18/2011 12:28	66101
Fluorene	NELAP	0.004		0.005	mg/Kg-dry	1	02/18/2011 12:28	66101
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Naphthalene	NELAP	0.004		0.032	mg/Kg-dry	1	02/18/2011 12:28	66101
Phenanthrene	NELAP	0.004		0.022	mg/Kg-dry	1	02/18/2011 12:28	66101
Pyrene	NELAP	0.004		0.009	mg/Kg-dry	1	02/18/2011 12:28	66101
Surr: 2-Fluorobiphenyl		10-131		60.5	%REC	1	02/18/2011 12:28	66101
Surr: Nitrobenzene-d5		10-132		62.1	%REC	1	02/18/2011 12:28	66101
Surr: p-Terphenyl-d14		30.6-131		98.0	%REC	1	02/18/2011 12:28	66101

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,2-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,3-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,4-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4,5-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4,6-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dichlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dimethylphenol	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,6-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Chloronaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Chlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Methoxy-4-methylphenol		0.719		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Methylnaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
3,3'-Dichlorobenzidine	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Bromophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Chloro-3-methylphenol	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Chloroaniline	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Chlorophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Nitroaniline	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Aniline	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Azobenzene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	02/18/2011 11:05	66102
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Benzyl alcohol	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Bis(2-chloroethoxy)methane	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Bis(2-chloroethyl)ether	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Bis(2-chloroisopropyl)ether	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Butyl benzyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Carbazole		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Dibenzofuran	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Diethyl phthalate	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Dimethyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Di-n-butyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Di-n-octyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Hexachlorobenzene	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Hexachlorobutadiene	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Hexachlorocyclopentadiene	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Hexachloroethane	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Isophorone	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
m,p-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Nitrobenzene	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
N-Nitrosodimethylamine	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
N-Nitroso-di-n-propylamine	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
N-Nitrosodiphenylamine	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
o-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Pentachlorophenol	NELAP	2.21	S	ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Phenol	NELAP	0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Pyridine	NELAP	0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,2-Diphenylhydrazine		0.929		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Surr: 2,4,6-Tribromophenol		32.7-130		50.1	%REC	1	02/18/2011 11:05	66102
Surr: 2-Fluorobiphenyl		34.1-116		74.5	%REC	1	02/18/2011 11:05	66102
Surr: 2-Fluorophenol		30.5-99		66.7	%REC	1	02/18/2011 11:05	66102
Surr: Nitrobenzene-d5		34.1-101		69.7	%REC	1	02/18/2011 11:05	66102
Surr: Phenol-d5		34.9-110		74.0	%REC	1	02/18/2011 11:05	66102
Surr: p-Terphenyl-d14		41.7-124		90.0	%REC	1	02/18/2011 11:05	66102

Pentachlorophenol was outside QC limits in the MS/MSD due to matrix interference.

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

4-Chloro-3-methylphenol was outside 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								
1,1,1,2-Tetrachloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,1-Trichloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,2,2-Tetrachloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,2-Trichloro-1,2,2-trifluoroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,2-Trichloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloro-2-propanone		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloroethene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloropropene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,3-Trichlorobenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,3-Trichloropropane	NELAP	184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,3-Trimethylbenzene		91.8	J	23	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,4-Trichlorobenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,4-Trimethylbenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dibromo-3-chloropropane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dibromoethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dichlorobenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dichloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dichloropropane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,3,5-Trimethylbenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,3-Dichlorobenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,3-Dichloropropane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,4-Dichlorobenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1-Chlorobutane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2,2-Dichloropropane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2-Butanone	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2-Chlorotoluene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2-Hexanone	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

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Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Nitropropane	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
4-Chlorotoluene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
4-Methyl-2-pentanone	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Acetone	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Acrolein	NELAP	1840		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Acrylonitrile	NELAP	184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Allyl chloride	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Benzene	NELAP	18.4		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromobenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromochloromethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromodichloromethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromoform	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromomethane	NELAP	184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Carbon disulfide	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Carbon tetrachloride	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chlorobenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chloroethane	NELAP	184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chloroform	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chloromethane	NELAP	184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
cis-1,2-Dichloroethene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
cis-1,3-Dichloropropene	NELAP	73.5		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Cyclohexanone		1840		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Dibromochloromethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Dibromomethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Dichlorodifluoromethane	NELAP	184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethyl acetate	NELAP	918	J	390	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethyl ether	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethyl methacrylate	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethylbenzene	NELAP	91.8	J	28	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Heptane		367		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Hexachlorobutadiene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Hexachloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Iodomethane	NELAP	184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Isopropylbenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
m,p-Xylenes	NELAP	91.8	J	24	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methacrylonitrile	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methyl Methacrylate	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methyl tert-butyl ether	NELAP	36.7		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methylacrylate		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methylene chloride	NELAP	91.8	J	20	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Naphthalene	NELAP	184		599	µg/Kg-dry	12.5	02/18/2011 12:24	66117
n-Butylbenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
n-Hexane		367		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Nitrobenzene	NELAP	1840		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
n-Propylbenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
o-Xylene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Pentachloroethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
p-Isopropyltoluene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Propionitrile	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
sec-Butylbenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Styrene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
tert-Butylbenzene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Tetrachloroethene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Tetrahydrofuran	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Toluene	NELAP	91.8	J	23	µg/Kg-dry	12.5	02/18/2011 12:24	66117
trans-1,2-Dichloroethene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
trans-1,3-Dichloropropene	NELAP	73.5		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Trichloroethene	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Trichlorofluoromethane	NELAP	91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Vinyl acetate	NELAP	918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Vinyl chloride	NELAP	36.7		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Surr: 1,2-Dichloroethane-d4		72.2-131		108.9	%REC	12.5	02/18/2011 12:24	66117
Surr: 4-Bromofluorobenzene		82.1-116		101.6	%REC	12.5	02/18/2011 12:24	66117
Surr: Dibromofluoromethane		77.7-120		99.5	%REC	12.5	02/18/2011 12:24	66117
Surr: Toluene-d8		86-116		102.9	%REC	12.5	02/18/2011 12:24	66117

Elevated reporting limit due to matrix interference.



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11020710-001	P7-CD1-F 20 ft	Solid	5	02/17/2011 9:50
11020710-002	P7-CD1-F 22 ft	Solid	5	02/17/2011 10:00



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020710-001A	P7-CD1-F 20 ft	02/17/2011 9:50	2/17/2011 4:52:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 17:58	02/18/2011 10:51
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 17:58	02/18/2011 13:09
	SW-846 3050B, Metals by GFAA		02/17/2011 18:27	02/18/2011 9:50
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		02/18/2011 17:10	02/21/2011 11:20
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/17/2011 20:19	02/18/2011 13:05
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/17/2011 20:20	02/18/2011 12:44
	SW-846 7471A		02/18/2011 9:00	02/18/2011 12:27
11020710-001B	P7-CD1-F 20 ft	02/17/2011 9:50	2/17/2011 4:52:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/17/2011 17:30
	Standard Methods 18th Ed. 2540 G			02/17/2011 17:30
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/18/2011 10:00
11020710-001E	P7-CD1-F 20 ft	02/17/2011 9:50	2/17/2011 4:52:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/18/2011 11:55
11020710-002A	P7-CD1-F 22 ft	02/17/2011 10:00	2/17/2011 4:52:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 17:58	02/18/2011 11:08
	SW-846 3050B, 6010B, Metals by ICP		02/17/2011 17:58	02/18/2011 13:25
	SW-846 3050B, Metals by GFAA		02/17/2011 18:27	02/18/2011 9:53
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		02/18/2011 17:10	02/21/2011 12:12
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/17/2011 20:19	02/18/2011 12:28
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/17/2011 20:20	02/18/2011 11:05
	SW-846 7471A		02/18/2011 9:00	02/18/2011 12:27
11020710-002B	P7-CD1-F 22 ft	02/17/2011 10:00	2/17/2011 4:52:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/17/2011 17:30
	Standard Methods 18th Ed. 2540 G			02/17/2011 17:30
	SW-846 9012A			02/18/2011 10:00
	SW-846 9012A (Total)			02/21/2011 11:04
11020710-002E	P7-CD1-F 22 ft	02/17/2011 10:00	2/17/2011 4:52:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/18/2011 12:24



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

STANDARD METHODS 18TH ED. 2540 G

Batch R145822		SampType: LCS		Units %						Date Analyzed
SampID: LCS-R145822										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	100	90	110	02/17/2011	

Batch R145822		SampType: LCSQC		Units %						Date Analyzed
SampID: LCSQC-R145822										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	100	90	110	02/17/2011	

Batch R145822		SampType: DUP		Units %		RPD Limit 15				Date Analyzed
SampID: 11020710-001BDUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Total Solids	0.1		89.1				88.86	0.22	02/17/2011	

SW-846 9012A (TOTAL)

Batch R145890		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-R145890										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						02/18/2011	
Cyanide	0.01		< 0.01						02/18/2011	

Batch R145890		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R145890										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.02	0.02	0	94.4	85	115	02/18/2011	
Cyanide	0.01		0.02	0.02	0	99.8	85	115	02/18/2011	

Batch R145954		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-R145954										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						02/21/2011	
Cyanide	0.01		< 0.01						02/21/2011	

Batch R145954		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R145954										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.02	0.02	0	98.6	85	115	02/21/2011	
Cyanide	0.01		0.02	0.02	0	99.2	85	115	02/21/2011	

Batch R145954		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020710-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.56		1.29	1.40	0	92.0	75	125	02/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 9012A (TOTAL)

Batch R145954		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11020710-002BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.56		1.42	1.40	0	101.4	1.291	9.70	02/21/2011	

SW-846 3050B, 6010B, METALS BY ICP

Batch 66095		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-66095										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	02/18/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	02/18/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	02/18/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	02/18/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	02/18/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	02/18/2011	

Batch 66095		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-66095										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.50		202	200	0	101.2	85	115	02/18/2011	
Barium	0.50		188	200	0	94.2	85	115	02/18/2011	
Cadmium	0.20		5.18	5.00	0	103.6	85	115	02/18/2011	
Chromium	1.00		22.0	20.0	0	109.8	85	115	02/18/2011	
Lead	4.00		52.6	50.0	0	105.3	85	115	02/18/2011	
Silver	0.55		5.45	5.00	0	109.0	85	115	02/18/2011	

Batch 66095		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020710-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.45		183	196	3.647	91.6	75	125	02/18/2011	
Barium	0.49		183	196	16.79	84.5	75	125	02/18/2011	
Cadmium	0.20		4.89	4.90	0.3235	93.2	75	125	02/18/2011	
Chromium	0.98		35.4	19.6	15.58	100.9	75	125	02/18/2011	
Lead	3.92		55.9	49.0	10.86	91.8	75	125	02/18/2011	
Silver	0.54		4.94	4.90	0	100.8	75	125	02/18/2011	

Batch 66095		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11020710-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Arsenic	2.45		186	196	3.647	92.9	183.3	1.38	02/18/2011	
Barium	0.49		173	196	16.79	79.4	182.5	5.63	02/18/2011	
Cadmium	0.20		4.63	4.90	0.3235	87.8	4.892	5.56	02/18/2011	
Chromium	0.98		36.0	19.6	15.58	104.2	35.35	1.81	02/18/2011	
Lead	3.92		53.5	49.0	10.86	86.9	55.88	4.39	02/18/2011	
Silver	0.54		5.07	4.90	0	103.4	4.941	2.55	02/18/2011	

SW-846 3050B, METALS BY GFAA

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 3050B, METALS BY GFAA

Batch 66097		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	02/18/2011	

Batch 66097		SampType: LCS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	2.86	3.00	0	95.2	80	120	02/18/2011	

Batch 66097		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	1.20	2.91	3.00	0	97.0	70	130	02/18/2011	

Batch 66097		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	1.20	2.87	3.00	0	95.6	2.911	1.52	02/18/2011	

SW-846 7471A

Batch 66109		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	02/18/2011	

Batch 66109		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.271	0.250	0	108.4	85	115	02/18/2011	

Batch 66109		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.011		0.319	0.274	0.007685	113.6	75	125	02/18/2011	

Batch 66109		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.011		0.323	0.274	0.007685	115.0	0.3195	1.20	02/18/2011	

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 66120		SampType: MBLK		Units mg/Kg						
SampID: MB-66120										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		ND						02/21/2011	
Kerosene	5.00		ND						02/21/2011	
Mineral Spirits	5.00		ND						02/21/2011	
Motor Oil	5.00		ND						02/21/2011	
Surr: n-Tetracontane			0.44	0.67		65.4	54.8	128	02/21/2011	

Batch 66120		SampType: LCS		Units mg/Kg						
SampID: LCS-66120										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		13.2	16.7	0	79.2	40.4	121	02/21/2011	
Surr: n-Tetracontane			0.45	0.67		66.5	54.8	128	02/21/2011	

Batch 66120		SampType: MS		Units mg/Kg-dry						
SampID: 11020710-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	11.1		39.4	37.1	0	106.1	20.3	167	02/21/2011	
Surr: n-Tetracontane			1.25	1.49		84.1	53.9	153	02/21/2011	

Batch 66120		SampType: MSD		Units mg/Kg-dry				RPD Limit 34		Date Analyzed
SampID: 11020710-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Diesel	11.1		38.0	37.1	0	102.5	39.39	3.45	02/21/2011	
Surr: n-Tetracontane			1.25	1.49		84.0			02/21/2011	

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66101		SampType: MBLK		Units mg/Kg						
SampID: MB-66101										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						02/18/2011	
Acenaphthylene	0.003		ND						02/18/2011	
Anthracene	0.003		ND						02/18/2011	
Benzo(a)anthracene	0.003		ND						02/18/2011	
Benzo(a)pyrene	0.003		ND						02/18/2011	
Benzo(b)fluoranthene	0.003		ND						02/18/2011	
Benzo(g,h,i)perylene	0.003		ND						02/18/2011	
Benzo(k)fluoranthene	0.003		ND						02/18/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						02/18/2011	
Chrysene	0.003		ND						02/18/2011	
Dibenzo(a,h)anthracene	0.003		ND						02/18/2011	
Fluoranthene	0.003		ND						02/18/2011	
Fluorene	0.003		ND						02/18/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						02/18/2011	
Naphthalene	0.003		ND						02/18/2011	
Phenanthrene	0.003		ND						02/18/2011	
Pyrene	0.003		ND						02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66101 SampType: MBLK Units mg/Kg

SampID: MB-66101

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: 2-Fluorobiphenyl			0.100	0.167		59.7	41.5	92	02/18/2011
Surr: Nitrobenzene-d5			0.094	0.167		56.1	30.9	117	02/18/2011
Surr: p-Terphenyl-d14			0.161	0.167		96.7	56.1	104	02/18/2011

Batch 66101 SampType: LCS Units mg/Kg

SampID: LCS-66101

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.003		0.131	0.167	0	78.4	56.3	115	02/18/2011
Acenaphthylene	0.003		0.120	0.167	0	71.6	60.3	143	02/18/2011
Anthracene	0.003		0.117	0.167	0	70.0	52.1	109	02/18/2011
Benzo(a)anthracene	0.003		0.116	0.167	0	69.5	52.8	112	02/18/2011
Benzo(a)pyrene	0.003		0.120	0.167	0	71.6	40.8	127	02/18/2011
Benzo(b)fluoranthene	0.003		0.138	0.167	0	82.9	50.1	150	02/18/2011
Benzo(g,h,i)perylene	0.003		0.144	0.167	0	85.9	52.8	145	02/18/2011
Benzo(k)fluoranthene	0.003		0.122	0.167	0	72.8	52	153	02/18/2011
Bis(2-ethylhexyl)phthalate	0.067		0.151	0.167	0	90.5	50	150	02/18/2011
Chrysene	0.003		0.128	0.167	0	76.6	60.8	128	02/18/2011
Dibenzo(a,h)anthracene	0.003		0.140	0.167	0	83.9	54.9	150	02/18/2011
Fluoranthene	0.003		0.126	0.167	0	75.6	58.7	125	02/18/2011
Fluorene	0.003		0.130	0.167	0	78.1	57.8	125	02/18/2011
Indeno(1,2,3-cd)pyrene	0.003		0.142	0.167	0	84.9	52	147	02/18/2011
Naphthalene	0.003		0.112	0.167	0	67.3	54.8	113	02/18/2011
Phenanthrene	0.003		0.129	0.167	0	77.2	60.4	121	02/18/2011
Pyrene	0.003		0.128	0.167	0	76.9	57.9	129	02/18/2011
Surr: 2-Fluorobiphenyl			0.111	0.167		66.4	41.5	92	02/18/2011
Surr: Nitrobenzene-d5			0.103	0.167		61.6	30.9	117	02/18/2011
Surr: p-Terphenyl-d14			0.160	0.167		95.8	56.1	104	02/18/2011

Batch 66101 SampType: MS Units mg/Kg-dry

SampID: 11020710-001AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.004	S	0.176	0.186	1.364	-639.3	36	135	02/18/2011
Acenaphthylene	0.004	S	0.069	0.186	0.3157	-132.8	17.2	167	02/18/2011
Anthracene	0.004	S	0.127	0.186	0.8198	-372.9	39.3	124	02/18/2011
Benzo(a)anthracene	0.004	S	0.089	0.186	0.4811	-210.7	10	183	02/18/2011
Benzo(a)pyrene	0.004	S	0.092	0.186	0.5167	-228.4	10	204	02/18/2011
Benzo(b)fluoranthene	0.004	S	0.082	0.186	0.4279	-185.9	10.6	178	02/18/2011
Benzo(g,h,i)perylene	0.004	S	0.063	0.186	0.2649	-108.8	10	168	02/18/2011
Benzo(k)fluoranthene	0.004	S	0.047	0.186	0.1327	-46.1	27.6	181	02/18/2011
Bis(2-ethylhexyl)phthalate	0.075	JS	0.039	0.186	0	21.0	50	150	02/18/2011
Chrysene	0.004	S	0.096	0.186	0.5084	-221.7	10	176	02/18/2011
Dibenzo(a,h)anthracene	0.004	S	0.037	0.186	0.05741	-10.8	12.2	156	02/18/2011
Fluoranthene	0.004	S	0.163	0.186	1.012	-456.6	10	227	02/18/2011
Fluorene	0.004	S	0.146	0.186	0.8398	-373.4	35.2	148	02/18/2011
Indeno(1,2,3-cd)pyrene	0.004	S	0.054	0.186	0.1957	-76.1	10	164	02/18/2011
Naphthalene	0.004	S	0.479	0.186	3.188	-1457	14.7	128	02/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66101		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020710-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Phenanthrene	0.004	S	0.365	0.186	2.822	-1322	32.8	143	02/18/2011	
Pyrene	0.004	S	0.229	0.186	1.647	-762.6	10	180	02/18/2011	
Surr: 2-Fluorobiphenyl			0.029	0.186		15.8	10	131	02/18/2011	
Surr: Nitrobenzene-d5			0.026	0.186		13.9	10	132	02/18/2011	
Surr: p-Terphenyl-d14		S	0.039	0.186		20.8	30.6	131	02/18/2011	

Batch 66101		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020710-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.004	S	0.113	0.185	1.364	-676.4	0.1759	43.80	02/18/2011	
Acenaphthylene	0.004	S	0.062	0.185	0.3157	-137.2	0.06887	10.95	02/18/2011	
Anthracene	0.004	S	0.081	0.185	0.8198	-399.5	0.1266	44.33	02/18/2011	
Benzo(a)anthracene	0.004	S	0.062	0.185	0.4811	-226.5	0.08938	36.22	02/18/2011	
Benzo(a)pyrene	0.004	S	0.063	0.185	0.5167	-245.1	0.09209	37.22	02/18/2011	
Benzo(b)fluoranthene	0.004	S	0.055	0.185	0.4279	-201.4	0.08233	39.37	02/18/2011	
Benzo(g,h,i)perylene	0.004	S	0.047	0.185	0.2649	-117.6	0.06259	27.96	02/18/2011	
Benzo(k)fluoranthene	0.004	S	0.036	0.185	0.1327	-52.1	0.04701	25.60	02/18/2011	
Bis(2-ethylhexyl)phthalate	0.074	S	ND	0.185	0	0	0.03907	0.00	02/18/2011	
Chrysene	0.004	SR	0.060	0.185	0.5084	-242.3	0.09632	46.33	02/18/2011	
Dibenzo(a,h)anthracene	0.004	S	0.031	0.185	0.05741	-14.1	0.03736	17.72	02/18/2011	
Fluoranthene	0.004	S	0.102	0.185	1.012	-491.9	0.1634	46.30	02/18/2011	
Fluorene	0.004	S	0.087	0.185	0.8398	-407.1	0.1456	50.91	02/18/2011	
Indeno(1,2,3-cd)pyrene	0.004	S	0.040	0.185	0.1957	-84.1	0.05425	29.87	02/18/2011	
Naphthalene	0.004	SR	0.320	0.185	3.188	-1550	0.4792	39.90	02/18/2011	
Phenanthrene	0.004	SR	0.207	0.185	2.822	-1413	0.3651	55.17	02/18/2011	
Pyrene	0.004	S	0.137	0.185	1.647	-815.9	0.2293	50.29	02/18/2011	
Surr: 2-Fluorobiphenyl			0.027	0.185		14.6			02/18/2011	
Surr: Nitrobenzene-d5			0.024	0.185		13.1			02/18/2011	
Surr: p-Terphenyl-d14		S	0.040	0.185		21.6			02/18/2011	

Batch 66102		SampType: MBLK		Units %REC						Date Analyzed
SampID: MB-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Nitrobenzene-d5			0.591	0.835		70.7	42.4	99.2	02/18/2011	

Batch 66102		SampType: LCS		Units %REC						Date Analyzed
SampID: LCS-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Nitrobenzene-d5			0.576	0.835		68.9	42.4	99.2	02/18/2011	

Batch 66102		SampType: LCS		Units %REC						Date Analyzed
SampID: LCSDRO-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Nitrobenzene-d5			0.613	0.835		73.4	42.4	99.2	02/18/2011	

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Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trichlorobenzene	0.500		ND						02/18/2011
1,2-Dichlorobenzene	0.500		ND						02/18/2011
1,3-Dichlorobenzene	0.500		ND						02/18/2011
1,4-Dichlorobenzene	0.500		ND						02/18/2011
2,4,5-Trichlorophenol	0.350		ND						02/18/2011
2,4,6-Trichlorophenol	0.350		ND						02/18/2011
2,4-Dichlorophenol	0.500		ND						02/18/2011
2,4-Dimethylphenol	0.500		ND						02/18/2011
2,4-Dinitrophenol	1.00		ND						02/18/2011
2,4-Dinitrotoluene	0.350		ND						02/18/2011
2,6-Dinitrotoluene	0.350		ND						02/18/2011
2-Chloronaphthalene	0.350		ND						02/18/2011
2-Chlorophenol	0.500		ND						02/18/2011
2-Methoxy-4-methylphenol	0.650		ND						02/18/2011
2-Methylnaphthalene	0.350		ND						02/18/2011
2-Nitroaniline	1.00		ND						02/18/2011
2-Nitrophenol	0.350		ND						02/18/2011
3,3'-Dichlorobenzidine	0.350		ND						02/18/2011
3-Nitroaniline	1.00		ND						02/18/2011
4,6-Dinitro-2-methylphenol	1.00		ND						02/18/2011
4-Bromophenyl phenyl ether	0.350		ND						02/18/2011
4-Chloro-3-methylphenol	0.500		ND						02/18/2011
4-Chloroaniline	0.500		ND						02/18/2011
4-Chlorophenyl phenyl ether	0.350		ND						02/18/2011
4-Nitroaniline	0.500		ND						02/18/2011
4-Nitrophenol	0.350		ND						02/18/2011
Aniline	0.500		ND						02/18/2011
Azobenzene	0.350		ND						02/18/2011
Benzidine	1.06		ND						02/18/2011
Benzoic acid	1.50		ND						02/18/2011
Benzyl alcohol	0.500		ND						02/18/2011
Bis(2-chloroethoxy)methane	0.350		ND						02/18/2011
Bis(2-chloroethyl)ether	0.500		ND						02/18/2011
Bis(2-chloroisopropyl)ether	0.350		ND						02/18/2011
Butyl benzyl phthalate	0.350		ND						02/18/2011
Carbazole	0.500		ND						02/18/2011
Dibenzofuran	0.350		ND						02/18/2011
Diethyl phthalate	0.500		ND						02/18/2011
Dimethyl phthalate	0.350		ND						02/18/2011
Di-n-butyl phthalate	0.350		ND						02/18/2011
Di-n-octyl phthalate	0.350		ND						02/18/2011
Hexachlorobenzene	0.350		ND						02/18/2011
Hexachlorobutadiene	0.500		ND						02/18/2011
Hexachlorocyclopentadiene	0.350		ND						02/18/2011
Hexachloroethane	0.500		ND						02/18/2011
Isophorone	0.350		ND						02/18/2011
m,p-Cresol	0.500		ND						02/18/2011

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66102		SampType: MBLK		Units mg/Kg						
SampID: MB-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Nitrobenzene	0.500		ND						02/18/2011	
N-Nitrosodimethylamine	0.500		ND						02/18/2011	
N-Nitroso-di-n-propylamine	0.500		ND						02/18/2011	
N-Nitrosodiphenylamine	0.500		ND						02/18/2011	
o-Cresol	0.500		ND						02/18/2011	
Pentachlorophenol	2.00		ND						02/18/2011	
Phenol	0.350		ND						02/18/2011	
Pyridine	0.500		ND						02/18/2011	
1,2-Diphenylhydrazine	0.840		ND						02/18/2011	
Surr: 2,4,6-Tribromophenol			1.56	1.67		93.6	52.1	113	02/18/2011	
Surr: 2-Fluorobiphenyl			0.668	0.835		80.0	46.3	106	02/18/2011	
Surr: 2-Fluorobiphenyl			0.659	0.835		78.9	46.3	106	02/18/2011	
Surr: 2-Fluorophenol			1.33	1.67		79.7	50.6	89	02/18/2011	
Surr: Nitrobenzene-d5			0.606	0.835		72.5	42.4	99.2	02/18/2011	
Surr: Phenol-d5			1.35	1.67		81.1	55.9	98.5	02/18/2011	
Surr: p-Terphenyl-d14			0.825	0.835		98.8	45.5	115	02/18/2011	
Surr: p-Terphenyl-d14			0.704	0.835		84.3	45.5	115	02/18/2011	

Batch 66102		SampType: LCS		Units mg/Kg						
SampID: LCS-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.33	1.67	0	79.7	43.9	92.2	02/18/2011	
1,4-Dichlorobenzene	0.500		1.19	1.67	0	71.2	43.8	84.1	02/18/2011	
2,4,5-Trichlorophenol	0.350		3.19	3.33	0	95.8	38.6	123	02/18/2011	
2,4,6-Trichlorophenol	0.350		3.05	3.33	0	91.6	35.9	123	02/18/2011	
2,4-Dimethylphenol	0.500		2.68	3.33	0	80.6	38.3	88	02/18/2011	
2,4-Dinitrophenol	1.00		2.31	3.33	0	69.3	1.88	162	02/18/2011	
2,4-Dinitrotoluene	0.350		1.41	1.67	0	84.2	48.6	102	02/18/2011	
2-Chlorophenol	0.500		2.74	3.33	0	82.3	46.6	84	02/18/2011	
4-Chloro-3-methylphenol	0.500	S	3.21	3.33	0	96.5	51.5	94.9	02/18/2011	
4-Nitrophenol	0.350		3.13	3.33	0	93.9	53.2	104	02/18/2011	
Diethyl phthalate	0.500		2.88	3.33	0	86.4	51.7	106	02/18/2011	
Dimethyl phthalate	0.350		2.72	3.33	0	81.8	58.8	104	02/18/2011	
Di-n-butyl phthalate	0.350		1.46	1.67	0	87.5	54.3	105	02/18/2011	
Hexachlorobenzene	0.350		3.15	3.33	0	94.6	55.9	106	02/18/2011	
Hexachlorobutadiene	0.500		2.73	3.33	0	81.9	35.7	100	02/18/2011	
Hexachloroethane	0.500		2.57	3.33	0	77.3	38.9	89.9	02/18/2011	
m,p-Cresol	0.500		1.41	1.67	0	84.5	37.6	93.7	02/18/2011	
Nitrobenzene	0.500		2.74	3.33	0	82.4	51.8	104	02/18/2011	
N-Nitroso-di-n-propylamine	0.500		1.47	1.67	0	88.1	49.1	94.5	02/18/2011	
o-Cresol	0.500		1.29	1.67	0	77.4	43	101	02/18/2011	
Pentachlorophenol	2.00	J	1.5	3.33	0	44.2	42.2	102	02/18/2011	
Phenol	0.350		2.64	3.33	0	79.2	41.6	81.3	02/18/2011	
Pyridine	0.500		2.19	3.33	0	65.7	3.61	74.3	02/18/2011	
Surr: 2,4,6-Tribromophenol			1.53	1.67		91.3	52.1	113	02/18/2011	
Surr: 2-Fluorobiphenyl			0.613	0.835		73.5	46.3	106	02/18/2011	
Surr: 2-Fluorobiphenyl			0.693	0.835		83.0	46.3	106	02/18/2011	

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Batch 66102		SampType: LCS		Units mg/Kg						
SampID: LCS-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorophenol			1.34	1.67		80.4	50.6	89	02/18/2011	
Surr: Nitrobenzene-d5			0.644	0.835		77.2	42.4	99.2	02/18/2011	
Surr: Phenol-d5			1.37	1.67		82.1	55.9	98.5	02/18/2011	
Surr: p-Terphenyl-d14			0.668	0.835		80.0	45.5	115	02/18/2011	
Surr: p-Terphenyl-d14			0.802	0.835		96.0	45.5	115	02/18/2011	

Batch 66102		SampType: LCS		Units %REC						
SampID: LCSDRO-66102										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.643	0.835		77.0	46.3	106	02/18/2011	
Surr: p-Terphenyl-d14			0.687	0.835		82.3	45.5	115	02/18/2011	

Batch 66102		SampType: MS		Units mg/Kg-dry						
SampID: 11020710-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.554		1.41	1.85	0	76.4	35.9	102	02/18/2011	
1,4-Dichlorobenzene	0.554		1.29	1.85	0	69.9	29.8	95.5	02/18/2011	
2,4,5-Trichlorophenol	0.388		2.56	3.69	0	69.3	38.6	123	02/18/2011	
2,4,6-Trichlorophenol	0.388		2.74	3.69	0	74.2	35.9	123	02/18/2011	
2,4-Dimethylphenol	0.554		2.86	3.69	0	77.5	38.3	88	02/18/2011	
2,4-Dinitrophenol	1.11		1.20	3.69	0	32.4	1.88	162	02/18/2011	
2,4-Dinitrotoluene	0.388		1.55	1.85	0	83.9	37.5	107	02/18/2011	
2-Chlorophenol	0.554		2.64	3.69	0	71.5	22.6	108	02/18/2011	
4-Chloro-3-methylphenol	0.554		3.02	3.69	0	81.9	19.3	131	02/18/2011	
4-Nitrophenol	0.388		2.74	3.69	0	74.2	27.6	123	02/18/2011	
Diethyl phthalate	0.554		3.22	3.69	0	87.3	51.7	106	02/18/2011	
Dimethyl phthalate	0.388		3.18	3.69	0	86.2	58.8	104	02/18/2011	
Di-n-butyl phthalate	0.388		1.57	1.85	0	85.0	54.3	105	02/18/2011	
Hexachlorobenzene	0.388		3.32	3.69	0	89.9	55.9	106	02/18/2011	
Hexachlorobutadiene	0.554		2.96	3.69	0	80.2	35.7	100	02/18/2011	
Hexachloroethane	0.554		2.52	3.69	0	68.2	38.9	89.9	02/18/2011	
m,p-Cresol	0.554		1.44	1.85	0	77.6	37.6	93.7	02/18/2011	
Nitrobenzene	0.554		2.72	3.69	0	73.7	51.8	104	02/18/2011	
N-Nitroso-di-n-propylamine	0.554		1.53	1.85	0	82.6	45.5	99.1	02/18/2011	
o-Cresol	0.554		1.32	1.85	0	71.6	43	101	02/18/2011	
Pentachlorophenol	2.22	S	ND	3.69	0	0	18.5	113	02/18/2011	
Phenol	0.388		2.55	3.69	0	69.2	20.8	110	02/18/2011	
Pyridine	0.554		2.13	3.69	0	57.7	3.61	74.3	02/18/2011	
Surr: 2,4,6-Tribromophenol			1.24	1.85		67.0	32.7	130	02/18/2011	
Surr: 2-Fluorobiphenyl			0.653	0.925		70.6	34.1	116	02/18/2011	
Surr: 2-Fluorophenol			1.24	1.85		67.0	30.5	99	02/18/2011	
Surr: Nitrobenzene-d5			0.553	0.925		59.8	34.1	101	02/18/2011	
Surr: Phenol-d5			1.32	1.85		71.4	34.9	110	02/18/2011	
Surr: p-Terphenyl-d14			0.801	0.925		86.5	41.7	124	02/18/2011	

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66102	SampType: MSD	Units mg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11020710-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,2,4-Trichlorobenzene	0.557		1.32	1.86	0	70.9	1.414	6.98	02/18/2011	
1,4-Dichlorobenzene	0.557		1.09	1.86	0	58.9	1.293	16.63	02/18/2011	
2,4,5-Trichlorophenol	0.390		2.78	3.71	0	75.0	2.557	8.41	02/18/2011	
2,4,6-Trichlorophenol	0.390		3.06	3.71	0	82.6	2.737	11.27	02/18/2011	
2,4-Dimethylphenol	0.557		3.02	3.71	0	81.4	2.861	5.33	02/18/2011	
2,4-Dinitrophenol	1.11		1.12	3.71	0	30.2	1.196	6.53	02/18/2011	
2,4-Dinitrotoluene	0.390		1.46	1.86	0	78.4	1.553	6.32	02/18/2011	
2-Chlorophenol	0.557		2.79	3.71	0	75.2	2.636	5.55	02/18/2011	
4-Chloro-3-methylphenol	0.557		3.39	3.71	0	91.5	3.023	11.58	02/18/2011	
4-Nitrophenol	0.390		2.83	3.71	0	76.4	2.737	3.41	02/18/2011	
Diethyl phthalate	0.557		2.86	3.71	0	77.1	3.222	11.99	02/18/2011	
Dimethyl phthalate	0.390		2.84	3.71	0	76.5	3.182	11.52	02/18/2011	
Di-n-butyl phthalate	0.390		1.42	1.86	0	76.4	1.572	10.18	02/18/2011	
Hexachlorobenzene	0.390		3.08	3.71	0	83.0	3.316	7.44	02/18/2011	
Hexachlorobutadiene	0.557		2.54	3.71	0	68.5	2.959	15.18	02/18/2011	
Hexachloroethane	0.557		1.94	3.71	0	52.3	2.516	25.99	02/18/2011	
m,p-Cresol	0.557		1.50	1.86	0	80.7	1.437	4.37	02/18/2011	
Nitrobenzene	0.557		2.67	3.71	0	72.0	2.720	1.89	02/18/2011	
N-Nitroso-di-n-propylamine	0.557		1.42	1.86	0	76.4	1.528	7.21	02/18/2011	
o-Cresol	0.557		1.41	1.86	0	75.9	1.325	6.30	02/18/2011	
Pentachlorophenol	2.23	J	0.74	3.71	0	20.1	0	0.00	02/18/2011	
Phenol	0.390		2.72	3.71	0	73.5	2.552	6.52	02/18/2011	
Pyridine	0.557		1.95	3.71	0	52.6	2.131	8.77	02/18/2011	
Surr: 2,4,6-Tribromophenol			1.29	1.86		69.5			02/18/2011	
Surr: 2-Fluorobiphenyl			0.716	0.930		77.1			02/18/2011	
Surr: 2-Fluorophenol			1.25	1.86		67.0			02/18/2011	
Surr: Nitrobenzene-d5			0.541	0.930		58.2			02/18/2011	
Surr: Phenol-d5			1.35	1.86		72.8			02/18/2011	
Surr: p-Terphenyl-d14			0.819	0.930		88.1			02/18/2011	

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66117	SampType: MBLK	Units µg/Kg								Date Analyzed
SampID: MBLK-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		ND						02/18/2011	
1,1,1-Trichloroethane	5.0		ND						02/18/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						02/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						02/18/2011	
1,1,2-Trichloroethane	5.0		ND						02/18/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/18/2011	
1,1-Dichloroethane	5.0		ND						02/18/2011	
1,1-Dichloroethene	5.0		ND						02/18/2011	
1,1-Dichloropropene	5.0		ND						02/18/2011	
1,2,3-Trichlorobenzene	5.0		ND						02/18/2011	
1,2,3-Trichloropropane	10		ND						02/18/2011	
1,2,3-Trimethylbenzene	5.0		ND						02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66117	SampType: MBLK	Units µg/Kg											
SampID: MBLK-F110218-1				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
				1,2,4-Trichlorobenzene	5.0		ND						02/18/2011
				1,2,4-Trimethylbenzene	5.0		ND						02/18/2011
				1,2-Dibromo-3-chloropropane	5.0		ND						02/18/2011
				1,2-Dibromoethane	5.0		ND						02/18/2011
				1,2-Dichlorobenzene	5.0		ND						02/18/2011
				1,2-Dichloroethane	5.0		ND						02/18/2011
				1,2-Dichloropropane	5.0		ND						02/18/2011
				1,3,5-Trimethylbenzene	5.0		ND						02/18/2011
				1,3-Dichlorobenzene	5.0		ND						02/18/2011
				1,3-Dichloropropane	5.0		ND						02/18/2011
				1,4-Dichlorobenzene	5.0		ND						02/18/2011
				1-Chlorobutane	5.0		ND						02/18/2011
				2,2-Dichloropropane	5.0		ND						02/18/2011
				2-Butanone	50.0		ND						02/18/2011
				2-Chlorotoluene	5.0		ND						02/18/2011
				2-Hexanone	50.0		ND						02/18/2011
				2-Nitropropane	50.0		ND						02/18/2011
				4-Chlorotoluene	5.0		ND						02/18/2011
				4-Methyl-2-pentanone	50.0		ND						02/18/2011
				Acetone	50.0		ND						02/18/2011
				Acrolein	100		ND						02/18/2011
				Acrylonitrile	10		ND						02/18/2011
				Allyl chloride	5.0		ND						02/18/2011
				Benzene	1.0		ND						02/18/2011
				Bromobenzene	5.0		ND						02/18/2011
				Bromochloromethane	5.0		ND						02/18/2011
				Bromodichloromethane	5.0		ND						02/18/2011
				Bromoform	5.0		ND						02/18/2011
				Bromomethane	10		ND						02/18/2011
				Carbon disulfide	5.0		ND						02/18/2011
				Carbon tetrachloride	5.0		ND						02/18/2011
				Chlorobenzene	5.0		ND						02/18/2011
				Chloroethane	10		ND						02/18/2011
				Chloroform	5.0		ND						02/18/2011
				Chloromethane	10		ND						02/18/2011
				cis-1,2-Dichloroethene	5.0		ND						02/18/2011
				cis-1,3-Dichloropropene	4.0		ND						02/18/2011
				Cyclohexanone	100		ND						02/18/2011
				Dibromochloromethane	5.0		ND						02/18/2011
				Dibromomethane	5.0		ND						02/18/2011
				Dichlorodifluoromethane	10		ND						02/18/2011
				Ethyl acetate	50.0		ND						02/18/2011
				Ethyl ether	5.0		ND						02/18/2011
				Ethyl methacrylate	5.0		ND						02/18/2011
				Ethylbenzene	5.0		ND						02/18/2011
				Heptane	20.0		ND						02/18/2011
				Hexachlorobutadiene	5.0		ND						02/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

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Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66117		SampType: MBLK		Units µg/Kg						
SampID: MBLK-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Hexachloroethane	5.0		ND						02/18/2011	
Iodomethane	10		ND						02/18/2011	
Isopropylbenzene	5.0		ND						02/18/2011	
m,p-Xylenes	5.0		ND						02/18/2011	
Methacrylonitrile	50.0		ND						02/18/2011	
Methyl Methacrylate	5.0		ND						02/18/2011	
Methyl tert-butyl ether	2.0		ND						02/18/2011	
Methylacrylate	10		ND						02/18/2011	
Methylene chloride	5.0		ND						02/18/2011	
Naphthalene	10		ND						02/18/2011	
n-Butylbenzene	5.0		ND						02/18/2011	
n-Hexane	20.0		ND						02/18/2011	
Nitrobenzene	100		ND						02/18/2011	
n-Propylbenzene	5.0		ND						02/18/2011	
o-Xylene	5.0		ND						02/18/2011	
Pentachloroethane	5.0		ND						02/18/2011	
p-Isopropyltoluene	5.0		ND						02/18/2011	
Propionitrile	50.0		ND						02/18/2011	
sec-Butylbenzene	5.0		ND						02/18/2011	
Styrene	5.0		ND						02/18/2011	
tert-Butylbenzene	5.0		ND						02/18/2011	
Tetrachloroethene	5.0		ND						02/18/2011	
Tetrahydrofuran	50.0		ND						02/18/2011	
Toluene	5.0		ND						02/18/2011	
trans-1,2-Dichloroethene	5.0		ND						02/18/2011	
trans-1,3-Dichloropropene	4.0		ND						02/18/2011	
Trichloroethene	5.0		ND						02/18/2011	
Trichlorofluoromethane	5.0		ND						02/18/2011	
Vinyl acetate	50.0		ND						02/18/2011	
Vinyl chloride	2.0		ND						02/18/2011	
Surr: 1,2-Dichloroethane-d4			53.7	50.0		107.3	72.2	131	02/18/2011	
Surr: 4-Bromofluorobenzene			53.1	50.0		106.3	82.1	116	02/18/2011	
Surr: Dibromofluoromethane			50.1	50.0		100.1	77.7	120	02/18/2011	
Surr: Toluene-d8			49.3	50.0		98.6	86	116	02/18/2011	

Batch 66117		SampType: LCS		Units µg/Kg						
SampID: LCS-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		49.1	50.0	0	98.1	0	200	02/18/2011	
1,1,1-Trichloroethane	5.0		56.4	50.0	0	112.9	85.6	124	02/18/2011	
1,1,2,2-Tetrachloroethane	5.0		48.9	50.0	0	97.8	0	200	02/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		53.8	50.0	0	107.6	0	200	02/18/2011	
1,1,2-Trichloroethane	5.0		47.1	50.0	0	94.1	0	200	02/18/2011	
1,1-Dichloro-2-propanone	50.0		124	125	0	99.0	0	200	02/18/2011	
1,1-Dichloroethane	5.0		51.9	50.0	0	103.7	0	200	02/18/2011	
1,1-Dichloroethene	5.0		51.1	50.0	0	102.2	60.1	131	02/18/2011	
1,1-Dichloropropene	5.0		51.2	50.0	0	102.4	0	200	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66117		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCS-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2,3-Trichlorobenzene	5.0		51.5	50.0	0	103.0	0	200	02/18/2011	
1,2,3-Trichloropropane	10		47.7	50.0	0	95.4	0	200	02/18/2011	
1,2,3-Trimethylbenzene	5.0		49.3	50.0	0	98.6	0	200	02/18/2011	
1,2,4-Trichlorobenzene	5.0		49.8	50.0	0	99.5	0	200	02/18/2011	
1,2,4-Trimethylbenzene	5.0		48.7	50.0	0	97.3	0	200	02/18/2011	
1,2-Dibromo-3-chloropropane	5.0		52.8	50.0	0	105.6	0	200	02/18/2011	
1,2-Dibromoethane	5.0		49.1	50.0	0	98.3	86.9	119	02/18/2011	
1,2-Dichlorobenzene	5.0		49.1	50.0	0	98.1	88	119	02/18/2011	
1,2-Dichloroethane	5.0		54.9	50.0	0	109.8	73	117	02/18/2011	
1,2-Dichloropropane	5.0		50.8	50.0	0	101.6	0	200	02/18/2011	
1,3,5-Trimethylbenzene	5.0		48.1	50.0	0	96.3	0	200	02/18/2011	
1,3-Dichlorobenzene	5.0		47.3	50.0	0	94.5	85.8	125	02/18/2011	
1,3-Dichloropropane	5.0		48.1	50.0	0	96.1	0	200	02/18/2011	
1,4-Dichlorobenzene	5.0		46.5	50.0	0	93.0	84.5	124	02/18/2011	
1-Chlorobutane	5.0		47.7	50.0	0	95.4	0	200	02/18/2011	
2,2-Dichloropropane	5.0		56.4	50.0	0	112.9	0	200	02/18/2011	
2-Butanone	50.0		127	125	0	101.5	45.3	136	02/18/2011	
2-Chlorotoluene	5.0		48.0	50.0	0	96.0	0	200	02/18/2011	
2-Hexanone	50.0		112	125	0	89.6	0	200	02/18/2011	
2-Nitropropane	50.0		586	500	0	117.1	0	200	02/18/2011	
4-Chlorotoluene	5.0		47.0	50.0	0	94.1	0	200	02/18/2011	
4-Methyl-2-pentanone	50.0		123	125	0	98.3	0	200	02/18/2011	
Acetone	50.0		128	125	0	102.7	0	200	02/18/2011	
Acrylonitrile	10		50.6	50.0	0	101.2	0	200	02/18/2011	
Allyl chloride	5.0		56.2	50.0	0	112.3	0	200	02/18/2011	
Benzene	1.0		51.8	50.0	0	103.6	73.9	109	02/18/2011	
Bromobenzene	5.0		48.4	50.0	0	96.7	0	200	02/18/2011	
Bromochloromethane	5.0		54.2	50.0	0	108.5	0	200	02/18/2011	
Bromodichloromethane	5.0		55.1	50.0	0	110.2	91.3	126	02/18/2011	
Bromoform	5.0		56.1	50.0	0	112.3	0	200	02/18/2011	
Bromomethane	10		57.2	50.0	0	114.3	0	200	02/18/2011	
Carbon disulfide	5.0		49.8	50.0	0	99.5	0	200	02/18/2011	
Carbon tetrachloride	5.0		56.8	50.0	0	113.5	83.3	127	02/18/2011	
Chlorobenzene	5.0		48.1	50.0	0	96.1	85.8	116	02/18/2011	
Chloroethane	10		47.5	50.0	0	94.9	0	200	02/18/2011	
Chloroform	5.0		54.6	50.0	0	109.3	80	113	02/18/2011	
Chloromethane	10		36.4	50.0	0	72.8	0	200	02/18/2011	
cis-1,2-Dichloroethene	5.0		51.7	50.0	0	103.5	0	200	02/18/2011	
cis-1,3-Dichloropropene	4.0		52.9	50.0	0	105.8	0	200	02/18/2011	
Cyclohexanone	100		257	250	0	102.7	0	200	02/18/2011	
Dibromochloromethane	5.0		54.5	50.0	0	109.0	89.1	119	02/18/2011	
Dibromomethane	5.0		53.4	50.0	0	106.8	0	200	02/18/2011	
Dichlorodifluoromethane	10		32.1	50.0	0	64.2	0	200	02/18/2011	
Ethyl acetate	50.0		51.0	50.0	0	102.1	0	200	02/18/2011	
Ethyl ether	5.0		53.9	50.0	0	107.7	0	200	02/18/2011	
Ethyl methacrylate	5.0		52.0	50.0	0	104.0	0	200	02/18/2011	
Ethylbenzene	5.0		48.6	50.0	0	97.2	84.1	115	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66117		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCS-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Heptane	20.0		53.4	50.0	0	106.8	0	200	02/18/2011	
Hexachlorobutadiene	5.0		53.3	50.0	0	106.6	0	200	02/18/2011	
Hexachloroethane	5.0		52.2	50.0	0	104.5	0	200	02/18/2011	
Iodomethane	10		60.1	50.0	0	120.1	0	200	02/18/2011	
Isopropylbenzene	5.0		48.7	50.0	0	97.5	0	200	02/18/2011	
m,p-Xylenes	5.0		96.0	100	0	96.0	79.1	111	02/18/2011	
Methacrylonitrile	50.0		53.1	50.0	0	106.1	0	200	02/18/2011	
Methyl Methacrylate	5.0		52.8	50.0	0	105.5	0	200	02/18/2011	
Methyl tert-butyl ether	2.0		54.1	50.0	0	108.2	80	128	02/18/2011	
Methylacrylate	10		50.6	50.0	0	101.2	0	200	02/18/2011	
Methylene chloride	5.0		54.4	50.0	0	108.7	73.9	116	02/18/2011	
Naphthalene	10		48.3	50.0	0	96.6	73.1	135	02/18/2011	
n-Butylbenzene	5.0		45.0	50.0	0	90.0	0	200	02/18/2011	
n-Hexane	20.0		51.2	50.0	0	102.3	0	200	02/18/2011	
Nitrobenzene	100		587	500	0	117.4	0	200	02/18/2011	
n-Propylbenzene	5.0		47.2	50.0	0	94.5	0	200	02/18/2011	
o-Xylene	5.0		48.4	50.0	0	96.7	82	117	02/18/2011	
Pentachloroethane	5.0		58.7	50.0	0	117.5	0	200	02/18/2011	
p-Isopropyltoluene	5.0		51.0	50.0	0	102.0	0	200	02/18/2011	
Propionitrile	50.0		506	500	0	101.1	0	200	02/18/2011	
sec-Butylbenzene	5.0		49.2	50.0	0	98.5	0	200	02/18/2011	
Styrene	5.0		49.5	50.0	0	99.0	0	200	02/18/2011	
tert-Butylbenzene	5.0		51.2	50.0	0	102.5	0	200	02/18/2011	
Tetrachloroethene	5.0		43.8	50.0	0	87.7	74.6	115	02/18/2011	
Tetrahydrofuran	50.0		54.2	50.0	0	108.3	0	200	02/18/2011	
Toluene	5.0		43.1	50.0	0	86.3	79.1	112	02/18/2011	
trans-1,2-Dichloroethene	5.0		53.1	50.0	0	106.2	0	200	02/18/2011	
trans-1,3-Dichloropropene	4.0		50.3	50.0	0	100.6	0	200	02/18/2011	
Trichloroethene	5.0		51.8	50.0	0	103.6	81	111	02/18/2011	
Trichlorofluoromethane	5.0		53.0	50.0	0	105.9	0	200	02/18/2011	
Vinyl acetate	50.0		54.2	50.0	0	108.4	0	200	02/18/2011	
Vinyl chloride	2.0		45.0	50.0	0	90.0	0	200	02/18/2011	
Surr: 1,2-Dichloroethane-d4			54.2	50.0		108.4	72.2	131	02/18/2011	
Surr: 4-Bromofluorobenzene			50.1	50.0		100.2	82.1	116	02/18/2011	
Surr: Dibromofluoromethane			52.9	50.0		105.8	77.7	120	02/18/2011	
Surr: Toluene-d8			46.6	50.0		93.2	86	116	02/18/2011	

Batch 66117		SampType: LCSD		Units µg/Kg		RPD Limit 40				Date Analyzed
SampID: LCSD-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	5.0		47.3	50.0	0	94.6	49.06	3.65	02/18/2011	
1,1,1-Trichloroethane	5.0		50.4	50.0	0	100.8	56.44	11.35	02/18/2011	
1,1,2,2-Tetrachloroethane	5.0		48.5	50.0	0	97.1	48.90	0.74	02/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		48.5	50.0	0	97.0	53.82	10.38	02/18/2011	
1,1,2-Trichloroethane	5.0		47.3	50.0	0	94.5	47.07	0.40	02/18/2011	
1,1-Dichloro-2-propanone	50.0		122	125	0	97.3	123.8	1.74	02/18/2011	
1,1-Dichloroethane	5.0		46.1	50.0	0	92.2	51.86	11.76	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66117	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1-Dichloroethene	5.0		46.6	50.0	0	93.1	51.09	9.26	02/18/2011	
1,1-Dichloropropene	5.0		45.5	50.0	0	90.9	51.19	11.84	02/18/2011	
1,2,3-Trichlorobenzene	5.0		47.0	50.0	0	93.9	51.51	9.22	02/18/2011	
1,2,3-Trichloropropane	10		49.0	50.0	0	98.0	47.68	2.75	02/18/2011	
1,2,3-Trimethylbenzene	5.0		46.1	50.0	0	92.2	49.29	6.69	02/18/2011	
1,2,4-Trichlorobenzene	5.0		44.9	50.0	0	89.8	49.77	10.31	02/18/2011	
1,2,4-Trimethylbenzene	5.0		45.4	50.0	0	90.9	48.67	6.84	02/18/2011	
1,2-Dibromo-3-chloropropane	5.0		51.4	50.0	0	102.8	52.80	2.69	02/18/2011	
1,2-Dibromoethane	5.0		49.2	50.0	0	98.4	49.14	0.10	02/18/2011	
1,2-Dichlorobenzene	5.0		46.5	50.0	0	93.0	49.06	5.34	02/18/2011	
1,2-Dichloroethane	5.0		51.4	50.0	0	102.8	54.88	6.55	02/18/2011	
1,2-Dichloropropane	5.0		48.5	50.0	0	97.0	50.79	4.65	02/18/2011	
1,3,5-Trimethylbenzene	5.0		46.4	50.0	0	92.8	48.14	3.72	02/18/2011	
1,3-Dichlorobenzene	5.0		44.5	50.0	0	89.0	47.27	6.06	02/18/2011	
1,3-Dichloropropane	5.0		46.8	50.0	0	93.6	48.06	2.68	02/18/2011	
1,4-Dichlorobenzene	5.0		44.1	50.0	0	88.3	46.52	5.27	02/18/2011	
1-Chlorobutane	5.0		45.3	50.0	0	90.6	47.68	5.16	02/18/2011	
2,2-Dichloropropane	5.0		50.1	50.0	0	100.2	56.45	11.92	02/18/2011	
2-Butanone	50.0		120	125	0	95.8	126.9	5.75	02/18/2011	
2-Chlorotoluene	5.0		45.5	50.0	0	91.1	47.98	5.24	02/18/2011	
2-Hexanone	50.0		115	125	0	91.7	112.0	2.26	02/18/2011	
2-Nitropropane	50.0		565	500	0	113.0	585.5	3.55	02/18/2011	
4-Chlorotoluene	5.0		45.5	50.0	0	90.9	47.03	3.37	02/18/2011	
4-Methyl-2-pentanone	50.0		119	125	0	95.3	122.8	3.03	02/18/2011	
Acetone	50.0		119	125	0	95.4	128.4	7.37	02/18/2011	
Acrylonitrile	10		45.8	50.0	0	91.6	50.59	9.90	02/18/2011	
Allyl chloride	5.0		50.0	50.0	0	100	56.16	11.61	02/18/2011	
Benzene	1.0		47.4	50.0	0	94.9	51.78	8.77	02/18/2011	
Bromobenzene	5.0		47.4	50.0	0	94.8	48.37	2.03	02/18/2011	
Bromochloromethane	5.0		47.5	50.0	0	95.0	54.23	13.19	02/18/2011	
Bromodichloromethane	5.0		52.0	50.0	0	104.1	55.09	5.69	02/18/2011	
Bromoform	5.0		55.0	50.0	0	110.0	56.13	2.03	02/18/2011	
Bromomethane	10		50.0	50.0	0	99.9	57.17	13.44	02/18/2011	
Carbon disulfide	5.0		45.6	50.0	0	91.2	49.76	8.75	02/18/2011	
Carbon tetrachloride	5.0		51.1	50.0	0	102.2	56.77	10.47	02/18/2011	
Chlorobenzene	5.0		46.3	50.0	0	92.5	48.06	3.80	02/18/2011	
Chloroethane	10		42.8	50.0	0	85.7	47.46	10.23	02/18/2011	
Chloroform	5.0		46.9	50.0	0	93.8	54.65	15.26	02/18/2011	
Chloromethane	10		33.1	50.0	0	66.3	36.38	9.35	02/18/2011	
cis-1,2-Dichloroethene	5.0		46.2	50.0	0	92.4	51.74	11.31	02/18/2011	
cis-1,3-Dichloropropene	4.0		47.6	50.0	0	95.3	52.89	10.42	02/18/2011	
Cyclohexanone	100		251	250	0	100.2	256.7	2.42	02/18/2011	
Dibromochloromethane	5.0		52.1	50.0	0	104.1	54.52	4.60	02/18/2011	
Dibromomethane	5.0		49.8	50.0	0	99.5	53.39	7.02	02/18/2011	
Dichlorodifluoromethane	10		29.3	50.0	0	58.7	32.08	8.92	02/18/2011	
Ethyl acetate	50.0	J	47	50.0	0	94.5	51.03	0.00	02/18/2011	
Ethyl ether	5.0		46.8	50.0	0	93.6	53.87	14.07	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66117		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Ethyl methacrylate	5.0		47.5	50.0	0	94.9	52.00	9.13	02/18/2011	
Ethylbenzene	5.0		46.1	50.0	0	92.2	48.58	5.26	02/18/2011	
Heptane	20.0		50.3	50.0	0	100.7	53.39	5.88	02/18/2011	
Hexachlorobutadiene	5.0		45.9	50.0	0	91.7	53.29	14.97	02/18/2011	
Hexachloroethane	5.0		49.9	50.0	0	99.9	52.23	4.48	02/18/2011	
Iodomethane	10		55.9	50.0	0	111.8	60.07	7.19	02/18/2011	
Isopropylbenzene	5.0		46.2	50.0	0	92.3	48.73	5.42	02/18/2011	
m,p-Xylenes	5.0		91.1	100	0	91.1	95.96	5.23	02/18/2011	
Methacrylonitrile	50.0	J	47	50.0	0	94.6	53.06	0.00	02/18/2011	
Methyl Methacrylate	5.0		48.4	50.0	0	96.7	52.76	8.72	02/18/2011	
Methyl tert-butyl ether	2.0		49.9	50.0	0	99.8	54.10	8.10	02/18/2011	
Methylacrylate	10		46.7	50.0	0	93.4	50.61	8.08	02/18/2011	
Methylene chloride	5.0		48.1	50.0	0	96.2	54.37	12.26	02/18/2011	
Naphthalene	10		46.1	50.0	0	92.3	48.32	4.64	02/18/2011	
n-Butylbenzene	5.0		42.5	50.0	0	85.0	44.99	5.65	02/18/2011	
n-Hexane	20.0		46.1	50.0	0	92.2	51.16	10.38	02/18/2011	
Nitrobenzene	100		573	500	0	114.5	586.8	2.43	02/18/2011	
n-Propylbenzene	5.0		45.2	50.0	0	90.4	47.25	4.46	02/18/2011	
o-Xylene	5.0		47.2	50.0	0	94.4	48.36	2.39	02/18/2011	
Pentachloroethane	5.0		55.3	50.0	0	110.6	58.74	6.03	02/18/2011	
p-Isopropyltoluene	5.0		49.2	50.0	0	98.5	51.00	3.51	02/18/2011	
Propionitrile	50.0		456	500	0	91.2	505.7	10.39	02/18/2011	
sec-Butylbenzene	5.0		43.1	50.0	0	86.2	49.23	13.26	02/18/2011	
Styrene	5.0		47.1	50.0	0	94.1	49.49	5.03	02/18/2011	
tert-Butylbenzene	5.0		49.2	50.0	0	98.5	51.24	3.96	02/18/2011	
Tetrachloroethene	5.0		41.7	50.0	0	83.4	43.83	4.96	02/18/2011	
Tetrahydrofuran	50.0	J	47	50.0	0	94.6	54.17	0.00	02/18/2011	
Toluene	5.0		41.9	50.0	0	83.8	43.13	2.92	02/18/2011	
trans-1,2-Dichloroethene	5.0		49.6	50.0	0	99.2	53.09	6.84	02/18/2011	
trans-1,3-Dichloropropene	4.0		50.0	50.0	0	100.1	50.30	0.52	02/18/2011	
Trichloroethene	5.0		48.5	50.0	0	97.0	51.78	6.52	02/18/2011	
Trichlorofluoromethane	5.0		45.2	50.0	0	90.3	52.96	15.90	02/18/2011	
Vinyl acetate	50.0	J	48	50.0	0	95.9	54.19	0.00	02/18/2011	
Vinyl chloride	2.0		41.1	50.0	0	82.3	45.00	8.99	02/18/2011	
Surr: 1,2-Dichloroethane-d4			52.8	50.0		105.6			02/18/2011	
Surr: 4-Bromofluorobenzene			50.3	50.0		100.7			02/18/2011	
Surr: Dibromofluoromethane			49.7	50.0		99.4			02/18/2011	
Surr: Toluene-d8			47.6	50.0		95.2			02/18/2011	

Batch 66118		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		ND						02/18/2011	
1,1,1-Trichloroethane	5.0		ND						02/18/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						02/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						02/18/2011	
1,1,2-Trichloroethane	5.0		ND						02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66118		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1-Dichloro-2-propanone	50.0		ND						02/18/2011	
1,1-Dichloroethane	5.0		ND						02/18/2011	
1,1-Dichloroethene	5.0		ND						02/18/2011	
1,1-Dichloropropene	5.0		ND						02/18/2011	
1,2,3-Trichlorobenzene	5.0		ND						02/18/2011	
1,2,3-Trichloropropane	10		ND						02/18/2011	
1,2,3-Trimethylbenzene	5.0		ND						02/18/2011	
1,2,4-Trichlorobenzene	5.0		ND						02/18/2011	
1,2,4-Trimethylbenzene	5.0		ND						02/18/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						02/18/2011	
1,2-Dibromoethane	5.0		ND						02/18/2011	
1,2-Dichlorobenzene	5.0		ND						02/18/2011	
1,2-Dichloroethane	5.0		ND						02/18/2011	
1,2-Dichloropropane	5.0		ND						02/18/2011	
1,3,5-Trimethylbenzene	5.0		ND						02/18/2011	
1,3-Dichlorobenzene	5.0		ND						02/18/2011	
1,3-Dichloropropane	5.0		ND						02/18/2011	
1,4-Dichlorobenzene	5.0		ND						02/18/2011	
1-Chlorobutane	5.0		ND						02/18/2011	
2,2-Dichloropropane	5.0		ND						02/18/2011	
2-Butanone	50.0		ND						02/18/2011	
2-Chlorotoluene	5.0		ND						02/18/2011	
2-Hexanone	50.0		ND						02/18/2011	
2-Nitropropane	50.0		ND						02/18/2011	
4-Chlorotoluene	5.0		ND						02/18/2011	
4-Methyl-2-pentanone	50.0		ND						02/18/2011	
Acetone	50.0		ND						02/18/2011	
Acrolein	100		ND						02/18/2011	
Acrylonitrile	10		ND						02/18/2011	
Allyl chloride	5.0		ND						02/18/2011	
Benzene	1.0		ND						02/18/2011	
Bromobenzene	5.0		ND						02/18/2011	
Bromochloromethane	5.0		ND						02/18/2011	
Bromodichloromethane	5.0		ND						02/18/2011	
Bromoform	5.0		ND						02/18/2011	
Bromomethane	10		ND						02/18/2011	
Carbon disulfide	5.0		ND						02/18/2011	
Carbon tetrachloride	5.0		ND						02/18/2011	
Chlorobenzene	5.0		ND						02/18/2011	
Chloroethane	10		ND						02/18/2011	
Chloroform	5.0		ND						02/18/2011	
Chloromethane	10		ND						02/18/2011	
cis-1,2-Dichloroethene	5.0		ND						02/18/2011	
cis-1,3-Dichloropropene	4.0		ND						02/18/2011	
Cyclohexanone	100		ND						02/18/2011	
Dibromochloromethane	5.0		ND						02/18/2011	
Dibromomethane	5.0		ND						02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66118		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Dichlorodifluoromethane	10		ND						02/18/2011	
Ethyl acetate	50.0		ND						02/18/2011	
Ethyl ether	5.0		ND						02/18/2011	
Ethyl methacrylate	5.0		ND						02/18/2011	
Ethylbenzene	5.0		ND						02/18/2011	
Heptane	20.0		ND						02/18/2011	
Hexachlorobutadiene	5.0		ND						02/18/2011	
Hexachloroethane	5.0		ND						02/18/2011	
Iodomethane	10		ND						02/18/2011	
Isopropylbenzene	5.0		ND						02/18/2011	
m,p-Xylenes	5.0		ND						02/18/2011	
Methacrylonitrile	50.0		ND						02/18/2011	
Methyl Methacrylate	5.0		ND						02/18/2011	
Methyl tert-butyl ether	2.0		ND						02/18/2011	
Methylacrylate	10		ND						02/18/2011	
Methylene chloride	5.0		ND						02/18/2011	
Naphthalene	10		ND						02/18/2011	
n-Butylbenzene	5.0		ND						02/18/2011	
n-Hexane	20.0		ND						02/18/2011	
Nitrobenzene	100		ND						02/18/2011	
n-Propylbenzene	5.0		ND						02/18/2011	
o-Xylene	5.0		ND						02/18/2011	
Pentachloroethane	5.0		ND						02/18/2011	
p-Isopropyltoluene	5.0		ND						02/18/2011	
Propionitrile	50.0		ND						02/18/2011	
sec-Butylbenzene	5.0		ND						02/18/2011	
Styrene	5.0		ND						02/18/2011	
tert-Butylbenzene	5.0		ND						02/18/2011	
Tetrachloroethene	5.0		ND						02/18/2011	
Tetrahydrofuran	50.0		ND						02/18/2011	
Toluene	5.0		ND						02/18/2011	
trans-1,2-Dichloroethene	5.0		ND						02/18/2011	
trans-1,3-Dichloropropene	4.0		ND						02/18/2011	
Trichloroethene	5.0		ND						02/18/2011	
Trichlorofluoromethane	5.0		ND						02/18/2011	
Vinyl acetate	50.0		ND						02/18/2011	
Vinyl chloride	2.0		ND						02/18/2011	
Surr: 1,2-Dichloroethane-d4			53.7	50.0		107.3	72.2	131	02/18/2011	
Surr: 4-Bromofluorobenzene			53.1	50.0		106.3	82.1	116	02/18/2011	
Surr: Dibromofluoromethane			50.1	50.0		100.1	77.7	120	02/18/2011	
Surr: Toluene-d8			49.3	50.0		98.6	86	116	02/18/2011	

Batch 66118		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCS-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		49.1	50.0	0	98.1	0	200	02/18/2011	
1,1,1-Trichloroethane	5.0		56.4	50.0	0	112.9	85.6	124	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66118 SampType: LCS

Units µg/Kg

SampID: LCS-F110218-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,2,2-Tetrachloroethane	5.0		48.9	50.0	0	97.8	0	200	02/18/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		53.8	50.0	0	107.6	0	200	02/18/2011
1,1,2-Trichloroethane	5.0		47.1	50.0	0	94.1	0	200	02/18/2011
1,1-Dichloro-2-propanone	50.0		124	125	0	99.0	0	200	02/18/2011
1,1-Dichloroethane	5.0		51.9	50.0	0	103.7	0	200	02/18/2011
1,1-Dichloroethene	5.0		51.1	50.0	0	102.2	60.1	131	02/18/2011
1,1-Dichloropropene	5.0		51.2	50.0	0	102.4	0	200	02/18/2011
1,2,3-Trichlorobenzene	5.0		51.5	50.0	0	103.0	0	200	02/18/2011
1,2,3-Trichloropropane	10		47.7	50.0	0	95.4	0	200	02/18/2011
1,2,3-Trimethylbenzene	5.0		49.3	50.0	0	98.6	0	200	02/18/2011
1,2,4-Trichlorobenzene	5.0		49.8	50.0	0	99.5	0	200	02/18/2011
1,2,4-Trimethylbenzene	5.0		48.7	50.0	0	97.3	0	200	02/18/2011
1,2-Dibromo-3-chloropropane	5.0		52.8	50.0	0	105.6	0	200	02/18/2011
1,2-Dibromoethane	5.0		49.1	50.0	0	98.3	86.9	119	02/18/2011
1,2-Dichlorobenzene	5.0		49.1	50.0	0	98.1	88	119	02/18/2011
1,2-Dichloroethane	5.0		54.9	50.0	0	109.8	73	117	02/18/2011
1,2-Dichloropropane	5.0		50.8	50.0	0	101.6	0	200	02/18/2011
1,3,5-Trimethylbenzene	5.0		48.1	50.0	0	96.3	0	200	02/18/2011
1,3-Dichlorobenzene	5.0		47.3	50.0	0	94.5	85.8	125	02/18/2011
1,3-Dichloropropane	5.0		48.1	50.0	0	96.1	0	200	02/18/2011
1,4-Dichlorobenzene	5.0		46.5	50.0	0	93.0	84.5	124	02/18/2011
1-Chlorobutane	5.0		47.7	50.0	0	95.4	0	200	02/18/2011
2,2-Dichloropropane	5.0		56.4	50.0	0	112.9	0	200	02/18/2011
2-Butanone	50.0		127	125	0	101.5	45.3	136	02/18/2011
2-Chlorotoluene	5.0		48.0	50.0	0	96.0	0	200	02/18/2011
2-Hexanone	50.0		112	125	0	89.6	0	200	02/18/2011
2-Nitropropane	50.0		586	500	0	117.1	0	200	02/18/2011
4-Chlorotoluene	5.0		47.0	50.0	0	94.1	0	200	02/18/2011
4-Methyl-2-pentanone	50.0		123	125	0	98.3	0	200	02/18/2011
Acetone	50.0		128	125	0	102.7	0	200	02/18/2011
Acrylonitrile	10		50.6	50.0	0	101.2	0	200	02/18/2011
Allyl chloride	5.0		56.2	50.0	0	112.3	0	200	02/18/2011
Benzene	1.0		51.8	50.0	0	103.6	73.9	109	02/18/2011
Bromobenzene	5.0		48.4	50.0	0	96.7	0	200	02/18/2011
Bromochloromethane	5.0		54.2	50.0	0	108.5	0	200	02/18/2011
Bromodichloromethane	5.0		55.1	50.0	0	110.2	91.3	126	02/18/2011
Bromoform	5.0		56.1	50.0	0	112.3	0	200	02/18/2011
Bromomethane	10		57.2	50.0	0	114.3	0	200	02/18/2011
Carbon disulfide	5.0		49.8	50.0	0	99.5	0	200	02/18/2011
Carbon tetrachloride	5.0		56.8	50.0	0	113.5	83.3	127	02/18/2011
Chlorobenzene	5.0		48.1	50.0	0	96.1	85.8	116	02/18/2011
Chloroethane	10		47.5	50.0	0	94.9	0	200	02/18/2011
Chloroform	5.0		54.6	50.0	0	109.3	80	113	02/18/2011
Chloromethane	10		36.4	50.0	0	72.8	0	200	02/18/2011
cis-1,2-Dichloroethene	5.0		51.7	50.0	0	103.5	0	200	02/18/2011
cis-1,3-Dichloropropene	4.0		52.9	50.0	0	105.8	0	200	02/18/2011
Cyclohexanone	100		257	250	0	102.7	0	200	02/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66118 **SampType: LCS**

Units **µg/Kg**

SampID: LCS-F110218-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Dibromochloromethane	5.0		54.5	50.0	0	109.0	89.1	119	02/18/2011
Dibromomethane	5.0		53.4	50.0	0	106.8	0	200	02/18/2011
Dichlorodifluoromethane	10		32.1	50.0	0	64.2	0	200	02/18/2011
Ethyl acetate	50.0		51.0	50.0	0	102.1	0	200	02/18/2011
Ethyl ether	5.0		53.9	50.0	0	107.7	0	200	02/18/2011
Ethyl methacrylate	5.0		52.0	50.0	0	104.0	0	200	02/18/2011
Ethylbenzene	5.0		48.6	50.0	0	97.2	84.1	115	02/18/2011
Heptane	20.0		53.4	50.0	0	106.8	0	200	02/18/2011
Hexachlorobutadiene	5.0		53.3	50.0	0	106.6	0	200	02/18/2011
Hexachloroethane	5.0		52.2	50.0	0	104.5	0	200	02/18/2011
Iodomethane	10		60.1	50.0	0	120.1	0	200	02/18/2011
Isopropylbenzene	5.0		48.7	50.0	0	97.5	0	200	02/18/2011
m,p-Xylenes	5.0		96.0	100	0	96.0	79.1	111	02/18/2011
Methacrylonitrile	50.0		53.1	50.0	0	106.1	0	200	02/18/2011
Methyl Methacrylate	5.0		52.8	50.0	0	105.5	0	200	02/18/2011
Methyl tert-butyl ether	2.0		54.1	50.0	0	108.2	80	128	02/18/2011
Methylacrylate	10		50.6	50.0	0	101.2	0	200	02/18/2011
Methylene chloride	5.0		54.4	50.0	0	108.7	73.9	116	02/18/2011
Naphthalene	10		48.3	50.0	0	96.6	73.1	135	02/18/2011
n-Butylbenzene	5.0		45.0	50.0	0	90.0	0	200	02/18/2011
n-Hexane	20.0		51.2	50.0	0	102.3	0	200	02/18/2011
Nitrobenzene	100		587	500	0	117.4	0	200	02/18/2011
n-Propylbenzene	5.0		47.2	50.0	0	94.5	0	200	02/18/2011
o-Xylene	5.0		48.4	50.0	0	96.7	82	117	02/18/2011
Pentachloroethane	5.0		58.7	50.0	0	117.5	0	200	02/18/2011
p-Isopropyltoluene	5.0		51.0	50.0	0	102.0	0	200	02/18/2011
Propionitrile	50.0		506	500	0	101.1	0	200	02/18/2011
sec-Butylbenzene	5.0		49.2	50.0	0	98.5	0	200	02/18/2011
Styrene	5.0		49.5	50.0	0	99.0	0	200	02/18/2011
tert-Butylbenzene	5.0		51.2	50.0	0	102.5	0	200	02/18/2011
Tetrachloroethene	5.0		43.8	50.0	0	87.7	74.6	115	02/18/2011
Tetrahydrofuran	50.0		54.2	50.0	0	108.3	0	200	02/18/2011
Toluene	5.0		43.1	50.0	0	86.3	79.1	112	02/18/2011
trans-1,2-Dichloroethene	5.0		53.1	50.0	0	106.2	0	200	02/18/2011
trans-1,3-Dichloropropene	4.0		50.3	50.0	0	100.6	0	200	02/18/2011
Trichloroethene	5.0		51.8	50.0	0	103.6	81	111	02/18/2011
Trichlorofluoromethane	5.0		53.0	50.0	0	105.9	0	200	02/18/2011
Vinyl acetate	50.0		54.2	50.0	0	108.4	0	200	02/18/2011
Vinyl chloride	2.0		45.0	50.0	0	90.0	0	200	02/18/2011
Surr: 1,2-Dichloroethane-d4			54.2	50.0		108.4	72.2	131	02/18/2011
Surr: 4-Bromofluorobenzene			50.1	50.0		100.2	82.1	116	02/18/2011
Surr: Dibromofluoromethane			52.9	50.0		105.8	77.7	120	02/18/2011
Surr: Toluene-d8			46.6	50.0		93.2	86	116	02/18/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66118	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		47.3	50.0	0	94.6	49.06	3.65	02/18/2011	
1,1,1-Trichloroethane	5.0		50.4	50.0	0	100.8	56.44	11.35	02/18/2011	
1,1,2,2-Tetrachloroethane	5.0		48.5	50.0	0	97.1	48.90	0.74	02/18/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		48.5	50.0	0	97.0	53.82	10.38	02/18/2011	
1,1,2-Trichloroethane	5.0		47.3	50.0	0	94.5	47.07	0.40	02/18/2011	
1,1-Dichloro-2-propanone	50.0		122	125	0	97.3	123.8	1.74	02/18/2011	
1,1-Dichloroethane	5.0		46.1	50.0	0	92.2	51.86	11.76	02/18/2011	
1,1-Dichloroethene	5.0		46.6	50.0	0	93.1	51.09	9.26	02/18/2011	
1,1-Dichloropropene	5.0		45.5	50.0	0	90.9	51.19	11.84	02/18/2011	
1,2,3-Trichlorobenzene	5.0		47.0	50.0	0	93.9	51.51	9.22	02/18/2011	
1,2,3-Trichloropropane	10		49.0	50.0	0	98.0	47.68	2.75	02/18/2011	
1,2,3-Trimethylbenzene	5.0		46.1	50.0	0	92.2	49.29	6.69	02/18/2011	
1,2,4-Trichlorobenzene	5.0		44.9	50.0	0	89.8	49.77	10.31	02/18/2011	
1,2,4-Trimethylbenzene	5.0		45.4	50.0	0	90.9	48.67	6.84	02/18/2011	
1,2-Dibromo-3-chloropropane	5.0		51.4	50.0	0	102.8	52.80	2.69	02/18/2011	
1,2-Dibromoethane	5.0		49.2	50.0	0	98.4	49.14	0.10	02/18/2011	
1,2-Dichlorobenzene	5.0		46.5	50.0	0	93.0	49.06	5.34	02/18/2011	
1,2-Dichloroethane	5.0		51.4	50.0	0	102.8	54.88	6.55	02/18/2011	
1,2-Dichloropropane	5.0		48.5	50.0	0	97.0	50.79	4.65	02/18/2011	
1,3,5-Trimethylbenzene	5.0		46.4	50.0	0	92.8	48.14	3.72	02/18/2011	
1,3-Dichlorobenzene	5.0		44.5	50.0	0	89.0	47.27	6.06	02/18/2011	
1,3-Dichloropropane	5.0		46.8	50.0	0	93.6	48.06	2.68	02/18/2011	
1,4-Dichlorobenzene	5.0		44.1	50.0	0	88.3	46.52	5.27	02/18/2011	
1-Chlorobutane	5.0		45.3	50.0	0	90.6	47.68	5.16	02/18/2011	
2,2-Dichloropropane	5.0		50.1	50.0	0	100.2	56.45	11.92	02/18/2011	
2-Butanone	50.0		120	125	0	95.8	126.9	5.75	02/18/2011	
2-Chlorotoluene	5.0		45.5	50.0	0	91.1	47.98	5.24	02/18/2011	
2-Hexanone	50.0		115	125	0	91.7	112.0	2.26	02/18/2011	
2-Nitropropane	50.0		565	500	0	113.0	585.5	3.55	02/18/2011	
4-Chlorotoluene	5.0		45.5	50.0	0	90.9	47.03	3.37	02/18/2011	
4-Methyl-2-pentanone	50.0		119	125	0	95.3	122.8	3.03	02/18/2011	
Acetone	50.0		119	125	0	95.4	128.4	7.37	02/18/2011	
Acrylonitrile	10		45.8	50.0	0	91.6	50.59	9.90	02/18/2011	
Allyl chloride	5.0		50.0	50.0	0	100	56.16	11.61	02/18/2011	
Benzene	1.0		47.4	50.0	0	94.9	51.78	8.77	02/18/2011	
Bromobenzene	5.0		47.4	50.0	0	94.8	48.37	2.03	02/18/2011	
Bromochloromethane	5.0		47.5	50.0	0	95.0	54.23	13.19	02/18/2011	
Bromodichloromethane	5.0		52.0	50.0	0	104.1	55.09	5.69	02/18/2011	
Bromoform	5.0		55.0	50.0	0	110.0	56.13	2.03	02/18/2011	
Bromomethane	10		50.0	50.0	0	99.9	57.17	13.44	02/18/2011	
Carbon disulfide	5.0		45.6	50.0	0	91.2	49.76	8.75	02/18/2011	
Carbon tetrachloride	5.0		51.1	50.0	0	102.2	56.77	10.47	02/18/2011	
Chlorobenzene	5.0		46.3	50.0	0	92.5	48.06	3.80	02/18/2011	
Chloroethane	10		42.8	50.0	0	85.7	47.46	10.23	02/18/2011	
Chloroform	5.0		46.9	50.0	0	93.8	54.65	15.26	02/18/2011	
Chloromethane	10		33.1	50.0	0	66.3	36.38	9.35	02/18/2011	
cis-1,2-Dichloroethene	5.0		46.2	50.0	0	92.4	51.74	11.31	02/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66118	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-F110218-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		47.6	50.0	0	95.3	52.89	10.42	02/18/2011	
Cyclohexanone	100		251	250	0	100.2	256.7	2.42	02/18/2011	
Dibromochloromethane	5.0		52.1	50.0	0	104.1	54.52	4.60	02/18/2011	
Dibromomethane	5.0		49.8	50.0	0	99.5	53.39	7.02	02/18/2011	
Dichlorodifluoromethane	10		29.3	50.0	0	58.7	32.08	8.92	02/18/2011	
Ethyl acetate	50.0	J	47	50.0	0	94.5	51.03	0.00	02/18/2011	
Ethyl ether	5.0		46.8	50.0	0	93.6	53.87	14.07	02/18/2011	
Ethyl methacrylate	5.0		47.5	50.0	0	94.9	52.00	9.13	02/18/2011	
Ethylbenzene	5.0		46.1	50.0	0	92.2	48.58	5.26	02/18/2011	
Heptane	20.0		50.3	50.0	0	100.7	53.39	5.88	02/18/2011	
Hexachlorobutadiene	5.0		45.9	50.0	0	91.7	53.29	14.97	02/18/2011	
Hexachloroethane	5.0		49.9	50.0	0	99.9	52.23	4.48	02/18/2011	
Iodomethane	10		55.9	50.0	0	111.8	60.07	7.19	02/18/2011	
Isopropylbenzene	5.0		46.2	50.0	0	92.3	48.73	5.42	02/18/2011	
m,p-Xylenes	5.0		91.1	100	0	91.1	95.96	5.23	02/18/2011	
Methacrylonitrile	50.0	J	47	50.0	0	94.6	53.06	0.00	02/18/2011	
Methyl Methacrylate	5.0		48.4	50.0	0	96.7	52.76	8.72	02/18/2011	
Methyl tert-butyl ether	2.0		49.9	50.0	0	99.8	54.10	8.10	02/18/2011	
Methylacrylate	10		46.7	50.0	0	93.4	50.61	8.08	02/18/2011	
Methylene chloride	5.0		48.1	50.0	0	96.2	54.37	12.26	02/18/2011	
Naphthalene	10		46.1	50.0	0	92.3	48.32	4.64	02/18/2011	
n-Butylbenzene	5.0		42.5	50.0	0	85.0	44.99	5.65	02/18/2011	
n-Hexane	20.0		46.1	50.0	0	92.2	51.16	10.38	02/18/2011	
Nitrobenzene	100		573	500	0	114.5	586.8	2.43	02/18/2011	
n-Propylbenzene	5.0		45.2	50.0	0	90.4	47.25	4.46	02/18/2011	
o-Xylene	5.0		47.2	50.0	0	94.4	48.36	2.39	02/18/2011	
Pentachloroethane	5.0		55.3	50.0	0	110.6	58.74	6.03	02/18/2011	
p-Isopropyltoluene	5.0		49.2	50.0	0	98.5	51.00	3.51	02/18/2011	
Propionitrile	50.0		456	500	0	91.2	505.7	10.39	02/18/2011	
sec-Butylbenzene	5.0		43.1	50.0	0	86.2	49.23	13.26	02/18/2011	
Styrene	5.0		47.1	50.0	0	94.1	49.49	5.03	02/18/2011	
tert-Butylbenzene	5.0		49.2	50.0	0	98.5	51.24	3.96	02/18/2011	
Tetrachloroethene	5.0		41.7	50.0	0	83.4	43.83	4.96	02/18/2011	
Tetrahydrofuran	50.0	J	47	50.0	0	94.6	54.17	0.00	02/18/2011	
Toluene	5.0		41.9	50.0	0	83.8	43.13	2.92	02/18/2011	
trans-1,2-Dichloroethene	5.0		49.6	50.0	0	99.2	53.09	6.84	02/18/2011	
trans-1,3-Dichloropropene	4.0		50.0	50.0	0	100.1	50.30	0.52	02/18/2011	
Trichloroethene	5.0		48.5	50.0	0	97.0	51.78	6.52	02/18/2011	
Trichlorofluoromethane	5.0		45.2	50.0	0	90.3	52.96	15.90	02/18/2011	
Vinyl acetate	50.0	J	48	50.0	0	95.9	54.19	0.00	02/18/2011	
Vinyl chloride	2.0		41.1	50.0	0	82.3	45.00	8.99	02/18/2011	
Surr: 1,2-Dichloroethane-d4			52.8	50.0		105.6			02/18/2011	
Surr: 4-Bromofluorobenzene			50.3	50.0		100.7			02/18/2011	
Surr: Dibromofluoromethane			49.7	50.0		99.4			02/18/2011	
Surr: Toluene-d8			47.6	50.0		95.2			02/18/2011	



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 22-Feb-11

Carrier: Marvin L. Darling II

Received By: TWM

Completed by:

Reviewed by:

On:

17-Feb-11

Dawn Brantley

On:

17-Feb-11

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"/>		
<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 - 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 (618) 281-7173 Phone
P.O. Box 230 (800) 733-7173
Columbia, IL 62236-0230 (618) 281-5120 Fax

COC Serial No. **B** 09976
110 20710

Project Name: Champaign MGP Project Mgr.: P. SAZAMA		Laboratory Temperature upon Receipt 5.5	
Project Number: 624-0908-0120 Cost Code: J0002		Comments (Field PID)	
Sampler(s): E. Ballou		Lab ID #s 11020710001 002	
Laboratory Name: TEKLAB	Location: Callinsville	<h1>1 DAY</h1>	
Sample Number and (depth)	Date		
	Time		
P7. C.D.I. F 20'	2-17	9:50 AM	RUSH *
P7. C.D.I. F 22'	2-17	10:00 AM	RUSH *
Total Number of Containers		Analysis by Method Name and Number	
6		VOC (8260) ✓	
6		SVOCs (8270) ✓	
		PCRA METALS ✓	
		Total Ammonia ✓	
		CYANIDE ✓	
		TPH (8015) ✓	
		Total Metals ✓	
		SVOCs (8270) ✓	
		VOC (8260) ✓	
Matrix		Other *	
Soil			
Water			
Air			
Wipes			

Samples Iced: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Preservatives (ONLY for Water Samples) <input type="checkbox"/> Volatile Organics Hydrochloric acid (HCl) <input type="checkbox"/> VOC Soil (5035) Sodium Bisulfate/Methanol <input type="checkbox"/> TPH Hydrochloric acid and/or Sulfuric acid <input type="checkbox"/> Metals Nitric acid (HNO ₃) <input type="checkbox"/> Cyanide Sodium hydroxide (NaOH) <input type="checkbox"/> Other (Specify)	Lab Directives: Requested TAT: <input checked="" type="checkbox"/> Rush <input type="checkbox"/> 5 Days <input type="checkbox"/> STD <input type="checkbox"/> Other Fax and/or Mail Results to: P. SAZAMA v L. HPOSLER Send Invoice to: _____ QC Deliverable Requested: <input type="checkbox"/> Full QC & Limits <input type="checkbox"/> CLP-LIKE <input type="checkbox"/> EDD <input type="checkbox"/> Other Special Guidelines: _____ Reporting Limits: _____ * Special: _____
--	---

Shipping:		Relinquished by:	
Carrier / Airbill No.	Signature	Signature	Signature
	<i>Sydney J. ...</i>	<i>Sydney J. ...</i>	<i>Sydney J. ...</i>
	Date: 2/17/11	Date: 2/17/11	Date: 2/17/11
	Time: 13:30	Time: 16:00	Time: 16:52
Received by:		Received by:	
Signature: <i>...</i>		Signature: <i>...</i>	
Date: 2/17/11		Date: 2/17/11	
Time: 16:00		Time: 16:52	

February 21, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020710

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 2/17/2011 4:52:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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.



Case Narrative

http://www.teklabinc.com/

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Cooler Receipt Temp: 5.8 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email dthompson@teklabinc.com

Table with 6 columns: State, Dept, Cert #, NELAP, Exp Date, Lab. Rows include Illinois, Kansas, Louisiana, Arkansas, Kentucky, Missouri, and Oklahoma with various accreditation details.

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.

Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.1	%	1	02/17/2011 17:30	R145847
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		88.9	%	1	02/17/2011 17:30	R145822
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.563		< 0.563	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 9012A (TOTAL)								
Cyanide		0.56		< 0.56	mg/Kg-dry	1	02/18/2011 10:00	R145890
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic		2.45		3.65	mg/Kg-dry	1	02/18/2011 13:09	66095
Barium		0.49		16.8	mg/Kg-dry	1	02/18/2011 10:51	66095
Cadmium		0.20		0.32	mg/Kg-dry	1	02/18/2011 10:51	66095
Chromium		0.98		15.6	mg/Kg-dry	1	02/18/2011 10:51	66095
Lead		3.92		10.9	mg/Kg-dry	1	02/18/2011 10:51	66095
Silver		0.54		< 0.54	mg/Kg-dry	1	02/18/2011 10:51	66095
SW-846 3050B, METALS BY GFAA								
Selenium 7740		0.536		< 0.536	mg/Kg-dry	1	02/18/2011 9:50	66097
SW-846 7471A								
Mercury		0.011	J	0.008	mg/Kg-dry	1	02/18/2011 12:27	66109
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel		5.63		ND	mg/Kg-dry	1	02/21/2011 11:20	66105
Kerosene		5.63		ND	mg/Kg-dry	1	02/21/2011 11:20	66105
Mineral Spirits		5.63		ND	mg/Kg-dry	1	02/21/2011 11:20	66105
Motor Oil		5.63		ND	mg/Kg-dry	1	02/21/2011 11:20	66105
Surr: n-Tetracontane		50.6-140		87.7	%REC	1	02/21/2011 11:20	66105
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene		0.019	S	1.36	mg/Kg-dry	5	02/18/2011 13:05	66101
Acenaphthylene		0.019	S	0.316	mg/Kg-dry	5	02/18/2011 13:05	66101
Anthracene		0.019	S	0.820	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(a)anthracene		0.019	S	0.481	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(a)pyrene		0.019	S	0.517	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(b)fluoranthene		0.019	S	0.428	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(g,h,i)perylene		0.019	S	0.265	mg/Kg-dry	5	02/18/2011 13:05	66101
Benzo(k)fluoranthene		0.019	S	0.133	mg/Kg-dry	5	02/18/2011 13:05	66101
Bis(2-ethylhexyl)phthalate		0.371	S	ND	mg/Kg-dry	5	02/18/2011 13:05	66101
Chrysene		0.019	SR	0.508	mg/Kg-dry	5	02/18/2011 13:05	66101
Dibenzo(a,h)anthracene		0.019	S	0.057	mg/Kg-dry	5	02/18/2011 13:05	66101
Fluoranthene		0.019	S	1.01	mg/Kg-dry	5	02/18/2011 13:05	66101
Fluorene		0.019	S	0.840	mg/Kg-dry	5	02/18/2011 13:05	66101
Indeno(1,2,3-cd)pyrene		0.019	S	0.196	mg/Kg-dry	5	02/18/2011 13:05	66101
Naphthalene		0.019	SR	3.19	mg/Kg-dry	5	02/18/2011 13:05	66101
Phenanthrene		0.019	SR	2.82	mg/Kg-dry	5	02/18/2011 13:05	66101
Pyrene		0.019	S	1.65	mg/Kg-dry	5	02/18/2011 13:05	66101

PRELIMINARY REPORT

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Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 2-Fluorobiphenyl		10-131		78.6	%REC	5	02/18/2011 13:05	66101
Surr: Nitrobenzene-d5		10-132		74.2	%REC	5	02/18/2011 13:05	66101
Surr: p-Terphenyl-d14		30.6-131	S	112.4	%REC	5	02/18/2011 13:05	66101
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<i>Matrix spike and RPD did not recover within control limits because of sample composition.</i>								
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,2-Dichlorobenzene		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,3-Dichlorobenzene		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,4-Dichlorobenzene		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4,5-Trichlorophenol		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4,6-Trichlorophenol		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dichlorophenol		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dimethylphenol		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dinitrophenol		1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,4-Dinitrotoluene		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2,6-Dinitrotoluene		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Chloronaphthalene		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Chlorophenol		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Methylnaphthalene		0.388		1.50	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Nitroaniline		1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
2-Nitrophenol		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
3,3'-Dichlorobenzidine		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
3-Nitroaniline		1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4,6-Dinitro-2-methylphenol		1.11		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Bromophenyl phenyl ether		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Chloro-3-methylphenol		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Chloroaniline		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Chlorophenyl phenyl ether		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Nitroaniline		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
4-Nitrophenol		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Aniline		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Azobenzene		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Benzidine		1.17		see note	mg/Kg-dry	1	02/18/2011 12:44	66102
Benzoic acid		1.66		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Benzyl alcohol		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Bis(2-chloroethoxy)methane		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Bis(2-chloroethyl)ether		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Bis(2-chloroisopropyl)ether		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Butyl benzyl phthalate		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Carbazole		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102

PRELIMINARY REPORT

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Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran		0.388	J	0.17	mg/Kg-dry	1	02/18/2011 12:44	66102
Diethyl phthalate		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Dimethyl phthalate		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Di-n-butyl phthalate		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Di-n-octyl phthalate		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Hexachlorobenzene		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Hexachlorobutadiene		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Hexachlorocyclopentadiene		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Hexachloroethane		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Isophorone		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
m,p-Cresol		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Nitrobenzene		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
N-Nitrosodimethylamine		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
N-Nitroso-di-n-propylamine		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
N-Nitrosodiphenylamine		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
o-Cresol		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Pentachlorophenol		2.22		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Phenol		0.388		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Pyridine		0.554		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	02/18/2011 12:44	66102
Surr: 2,4,6-Tribromophenol		32.7-130		57.3	%REC	1	02/18/2011 12:44	66102
Surr: 2-Fluorobiphenyl		34.1-116		77.3	%REC	1	02/18/2011 12:44	66102
Surr: 2-Fluorophenol		30.5-99		73.0	%REC	1	02/18/2011 12:44	66102
Surr: Nitrobenzene-d5		34.1-101		78.5	%REC	1	02/18/2011 12:44	66102
Surr: Phenol-d5		34.9-110		80.3	%REC	1	02/18/2011 12:44	66102
Surr: p-Terphenyl-d14		41.7-124		95.9	%REC	1	02/18/2011 12:44	66102

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

4-Chloro-3-methylphenol was outside 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

1,1,1,2-Tetrachloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,1-Trichloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,2,2-Tetrachloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,2-Trichloro-1,2,2-trifluoroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1,2-Trichloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloro-2-propanone		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloroethene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,1-Dichloropropene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,3-Trichlorobenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,3-Trichloropropane		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,3-Trimethylbenzene		101	J	94	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,4-Trichlorobenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2,4-Trimethylbenzene		101	J	54	µg/Kg-dry	12.5	02/18/2011 11:55	66117

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Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-001

Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dibromo-3-chloropropane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dibromoethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dichlorobenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dichloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,2-Dichloropropane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,3,5-Trimethylbenzene		101	J	22	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,3-Dichlorobenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,3-Dichloropropane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1,4-Dichlorobenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
1-Chlorobutane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2,2-Dichloropropane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2-Butanone		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2-Chlorotoluene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2-Hexanone		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
2-Nitropropane		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
4-Chlorotoluene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
4-Methyl-2-pentanone		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Acetone		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Acetonitrile		2020		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Acrolein		2020		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Acrylonitrile		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Allyl chloride		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Benzene		20.2		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromobenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromochloromethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromodichloromethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromoform		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Bromomethane		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Carbon disulfide		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Carbon tetrachloride		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chlorobenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chloroethane		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chloroform		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Chloromethane		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
cis-1,2-Dichloroethene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
cis-1,3-Dichloropropene		80.6		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Cyclohexanone		2020		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Dibromochloromethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Dibromomethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Dichlorodifluoromethane		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Ethyl acetate		1010	J	430	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Ethyl ether		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Ethyl methacrylate		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117

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Client Sample ID: P7-CD1-F 20 ft

Matrix: SOLID

Collection Date: 02/17/2011 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethylbenzene		101		136	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Gasoline Range Organics (OA-1)		20200		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Heptane		403		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Hexachlorobutadiene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Hexachloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Iodomethane		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Isopropylbenzene		101	J	22	µg/Kg-dry	12.5	02/18/2011 11:55	66117
m,p-Xylenes		101	J	62	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methacrylonitrile		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methyl acetate		0		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methyl Methacrylate		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methyl tert-butyl ether		40.3		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methylacrylate		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Methylene chloride		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Naphthalene		202		3010	µg/Kg-dry	12.5	02/18/2011 11:55	66117
n-Butylbenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
n-Hexane		403		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Nitrobenzene		2020		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
n-Propylbenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
o-Xylene		101	J	53	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Pentachloroethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
p-Isopropyltoluene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Propionitrile		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
sec-Butylbenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Styrene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
tert-Butylbenzene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Tetrachloroethene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Tetrahydrofuran		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Toluene		101	J	33	µg/Kg-dry	12.5	02/18/2011 11:55	66117
trans-1,2-Dichloroethene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
trans-1,3-Dichloropropene		80.6		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
trans-1,4-Dichloro-2-butene		202		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Trichloroethene		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Trichlorofluoromethane		101		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Vinyl acetate		1010		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Vinyl chloride		40.3		ND	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Xylenes, Total		101		115	µg/Kg-dry	12.5	02/18/2011 11:55	66117
Surr: 1,2-Dichloroethane-d4		72.2-131		109.0	%REC	12.5	02/18/2011 11:55	66117
Surr: 4-Bromofluorobenzene		82.1-116		99.0	%REC	12.5	02/18/2011 11:55	66117
Surr: Dibromofluoromethane		77.7-120		100.8	%REC	12.5	02/18/2011 11:55	66117
Surr: Toluene-d8		86-116		104.2	%REC	12.5	02/18/2011 11:55	66117

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

PRELIMINARY REPORT

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Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.9	%	1	02/17/2011 17:30	R145847
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.1	%	1	02/17/2011 17:30	R145822
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic		2.27		3.15	mg/Kg-dry	1	02/18/2011 13:25	66095
Barium		0.45		17.0	mg/Kg-dry	1	02/18/2011 11:08	66095
Cadmium		0.18		0.32	mg/Kg-dry	1	02/18/2011 11:08	66095
Chromium		0.91		19.8	mg/Kg-dry	1	02/18/2011 11:08	66095
Lead		3.64		14.4	mg/Kg-dry	1	02/18/2011 11:08	66095
Silver		0.50		< 0.50	mg/Kg-dry	1	02/18/2011 11:08	66095
SW-846 3050B, METALS BY GFAA								
Selenium	7740	0.600		< 0.600	mg/Kg-dry	1	02/18/2011 9:53	66097
SW-846 7471A								
Mercury		0.011	J	0.007	mg/Kg-dry	1	02/18/2011 12:27	66109
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel		5.54		ND	mg/Kg-dry	1	02/21/2011 12:12	66105
Kerosene		5.54		ND	mg/Kg-dry	1	02/21/2011 12:12	66105
Mineral Spirits		5.54		ND	mg/Kg-dry	1	02/21/2011 12:12	66105
Motor Oil		5.54	#	6.73	mg/Kg-dry	1	02/21/2011 12:12	66105
Surr: n-Tetracontane		50.6-140		85.6	%REC	1	02/21/2011 12:12	66105
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene		0.004		0.006	mg/Kg-dry	1	02/18/2011 12:28	66101
Acenaphthylene		0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Anthracene		0.004	J	0.003	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(a)anthracene		0.004		0.005	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(a)pyrene		0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(b)fluoranthene		0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(g,h,i)perylene		0.004		0.006	mg/Kg-dry	1	02/18/2011 12:28	66101
Benzo(k)fluoranthene		0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Bis(2-ethylhexyl)phthalate		0.074	J	0.042	mg/Kg-dry	1	02/18/2011 12:28	66101
Chrysene		0.004		0.004	mg/Kg-dry	1	02/18/2011 12:28	66101
Dibenzo(a,h)anthracene		0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Fluoranthene		0.004		0.005	mg/Kg-dry	1	02/18/2011 12:28	66101
Fluorene		0.004		0.005	mg/Kg-dry	1	02/18/2011 12:28	66101
Indeno(1,2,3-cd)pyrene		0.004		ND	mg/Kg-dry	1	02/18/2011 12:28	66101
Naphthalene		0.004		0.032	mg/Kg-dry	1	02/18/2011 12:28	66101
Phenanthrene		0.004		0.022	mg/Kg-dry	1	02/18/2011 12:28	66101
Pyrene		0.004		0.009	mg/Kg-dry	1	02/18/2011 12:28	66101
Surr: 2-Fluorobiphenyl		10-131		60.5	%REC	1	02/18/2011 12:28	66101
Surr: Nitrobenzene-d5		10-132		62.1	%REC	1	02/18/2011 12:28	66101
Surr: p-Terphenyl-d14		30.6-131		98.0	%REC	1	02/18/2011 12:28	66101

PRELIMINARY REPORT

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Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,2-Dichlorobenzene		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,3-Dichlorobenzene		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,4-Dichlorobenzene		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4,5-Trichlorophenol		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4,6-Trichlorophenol		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dichlorophenol		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dimethylphenol		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dinitrophenol		1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,4-Dinitrotoluene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2,6-Dinitrotoluene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Chloronaphthalene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Chlorophenol		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Methoxy-4-methylphenol		0.719		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Methylnaphthalene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Nitroaniline		1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
2-Nitrophenol		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
3,3'-Dichlorobenzidine		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
3-Nitroaniline		1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4,6-Dinitro-2-methylphenol		1.11		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Bromophenyl phenyl ether		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Chloro-3-methylphenol		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Chloroaniline		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Chlorophenyl phenyl ether		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Nitroaniline		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
4-Nitrophenol		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Aniline		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Azobenzene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Benzidine		1.17		see note	mg/Kg-dry	1	02/18/2011 11:05	66102
Benzoic acid		1.66		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Benzyl alcohol		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Bis(2-chloroethoxy)methane		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Bis(2-chloroethyl)ether		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Bis(2-chloroisopropyl)ether		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Butyl benzyl phthalate		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Carbazole		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Dibenzofuran		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Diethyl phthalate		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Dimethyl phthalate		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Di-n-butyl phthalate		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Di-n-octyl phthalate		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Hexachlorobenzene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Hexachlorobutadiene		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102

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Client: PSC Industrial Outsourcing, LP

Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorocyclopentadiene		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Hexachloroethane		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Isophorone		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
m,p-Cresol		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Nitrobenzene		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
N-Nitrosodimethylamine		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
N-Nitroso-di-n-propylamine		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
N-Nitrosodiphenylamine		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
o-Cresol		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Pentachlorophenol		2.21	S	ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Phenol		0.387		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Pyridine		0.553		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
1,2-Diphenylhydrazine		0.929		ND	mg/Kg-dry	1	02/18/2011 11:05	66102
Surr: 2,4,6-Tribromophenol		32.7-130		50.1	%REC	1	02/18/2011 11:05	66102
Surr: 2-Fluorobiphenyl		34.1-116		74.5	%REC	1	02/18/2011 11:05	66102
Surr: 2-Fluorophenol		30.5-99		66.7	%REC	1	02/18/2011 11:05	66102
Surr: Nitrobenzene-d5		34.1-101		69.7	%REC	1	02/18/2011 11:05	66102
Surr: Phenol-d5		34.9-110		74.0	%REC	1	02/18/2011 11:05	66102
Surr: p-Terphenyl-d14		41.7-124		90.0	%REC	1	02/18/2011 11:05	66102

Pentachlorophenol was outside QC limits in the MS/MSD due to matrix interference.

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

4-Chloro-3-methylphenol was outside 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								
1,1,1,2-Tetrachloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,1-Trichloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,2,2-Tetrachloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,2-Trichloro-1,2,2-trifluoroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1,2-Trichloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloro-2-propanone		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloroethene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,1-Dichloropropene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,3-Trichlorobenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,3-Trichloropropane		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,3-Trimethylbenzene		91.8	J	23	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,4-Trichlorobenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2,4-Trimethylbenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dibromo-3-chloropropane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dibromoethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dichlorobenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dichloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,2-Dichloropropane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,3,5-Trimethylbenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117

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Work Order: 11020710

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 21-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,3-Dichloropropane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1,4-Dichlorobenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
1-Chlorobutane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2,2-Dichloropropane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2-Butanone		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2-Chlorotoluene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2-Hexanone		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
2-Nitropropane		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
4-Chlorotoluene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
4-Methyl-2-pentanone		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Acetone		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Acetonitrile		1840		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Acrolein		1840		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Acrylonitrile		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Allyl chloride		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Benzene		18.4		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromobenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromochloromethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromodichloromethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromoform		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Bromomethane		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Carbon disulfide		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Carbon tetrachloride		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chlorobenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chloroethane		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chloroform		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Chloromethane		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
cis-1,2-Dichloroethene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
cis-1,3-Dichloropropene		73.5		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Cyclohexanone		1840		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Dibromochloromethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Dibromomethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Dichlorodifluoromethane		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethyl acetate		918	J	390	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethyl ether		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethyl methacrylate		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Ethylbenzene		91.8	J	28	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Gasoline Range Organics (OA-1)		18400		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Heptane		367		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Hexachlorobutadiene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Hexachloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Iodomethane		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117

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Work Order: 11020710

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Report Date: 21-Feb-11

Lab ID: 11020710-002

Client Sample ID: P7-CD1-F 22 ft

Matrix: SOLID

Collection Date: 02/17/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Isopropylbenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
m,p-Xylenes		91.8	J	24	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methacrylonitrile		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methyl acetate		0		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methyl Methacrylate		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methyl tert-butyl ether		36.7		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methylacrylate		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Methylene chloride		91.8	J	20	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Naphthalene		184		599	µg/Kg-dry	12.5	02/18/2011 12:24	66117
n-Butylbenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
n-Hexane		367		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Nitrobenzene		1840		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
n-Propylbenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
o-Xylene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Pentachloroethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
p-Isopropyltoluene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Propionitrile		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
sec-Butylbenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Styrene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
tert-Butylbenzene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Tetrachloroethene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Tetrahydrofuran		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Toluene		91.8	J	23	µg/Kg-dry	12.5	02/18/2011 12:24	66117
trans-1,2-Dichloroethene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
trans-1,3-Dichloropropene		73.5		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
trans-1,4-Dichloro-2-butene		184		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Trichloroethene		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Trichlorofluoromethane		91.8		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Vinyl acetate		918		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Vinyl chloride		36.7		ND	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Xylenes, Total		91.8	J	24	µg/Kg-dry	12.5	02/18/2011 12:24	66117
Surr: 1,2-Dichloroethane-d4		72.2-131		108.9	%REC	12.5	02/18/2011 12:24	66117
Surr: 4-Bromofluorobenzene		82.1-116		101.6	%REC	12.5	02/18/2011 12:24	66117
Surr: Dibromofluoromethane		77.7-120		99.5	%REC	12.5	02/18/2011 12:24	66117
Surr: Toluene-d8		86-116		102.9	%REC	12.5	02/18/2011 12:24	66117

Elevated reporting limit due to matrix interference.

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.



Chain of Custody Record

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

COC Serial No. **B** 09976
 110 20710

Project Name: Champaign MGP Project Mgr.: P. SAZAMA
 Project Number: 624-0908-0120 Cost Code: J0002
 Sampler(s): E. Ballou
 Laboratory Name: TEKLAB Location: Callinsville
 Sample Number and (depth) Date Time

Sample Number and (depth)	Date	Time	Matrix			Total Number of Containers	Analysis by Method Name and Number	Comments (Field PID)	Lab ID #s
			Soil	Water	Air				
P7. C.D.I. F 20'	2-17	9:50 AM	✓			6	VOC (8260) SVOC (8270) PCRA METALS Total Ammonia CYANIDE TPH (805 802)	RUSH * 11020710001	
P7. C.D.I. F 22'	2-17	10:00 AM	✓			6	VOC (8260) SVOC (8270) PCRA METALS Total Ammonia CYANIDE TPH (805 802)	RUSH * 002	

1 DAY

Laboratory Temperature upon Receipt
5.5

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: P. SAZAMA v L. HPOSLER
 Send Invoice to: _____
 QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
 Special Guidelines: _____
 Reporting Limits: _____
 * Special: _____

Shipping:

Carrier / Airbill No.	Signature	Date	Time
	<u>Sydney J. ...</u>	2/17/11	13:30
	<u>...</u>	2/17/11	16:00
	<u>...</u>	2/17/11	16:52

Relinquished by:

Received by:

February 28, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11020944

Dear Pete Sazama:

TEKLAB, INC received 1 sample on 2/24/2011 1:20:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	10
Dates Report	11
Quality Control Results	12
Receiving Check List	35
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Cooler Receipt Temp: 0.2 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	2/28/2011	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020944-001

Client Sample ID: P7-CD3-F 25 ft

Matrix: SOLID

Collection Date: 02/24/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.1	%	1	02/24/2011 14:05	R146156
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		88.9	%	1	02/24/2011 14:05	R146112
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.585		< 0.585	mg/Kg-dry	1	02/25/2011 8:08	R146166
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.58		< 0.58	mg/Kg-dry	1	02/25/2011 8:08	R146166
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		4.27	mg/Kg-dry	1	02/25/2011 10:57	66223
Barium	NELAP	0.50		18.5	mg/Kg-dry	1	02/25/2011 10:57	66223
Cadmium	NELAP	0.20	J	0.18	mg/Kg-dry	1	02/25/2011 10:57	66223
Chromium	NELAP	1.00		14.1	mg/Kg-dry	1	02/25/2011 10:57	66223
Lead	NELAP	4.00		10.6	mg/Kg-dry	1	02/25/2011 10:57	66223
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	02/25/2011 10:57	66223
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	02/25/2011 8:43	66213
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	02/28/2011 9:30	66241
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.55	#	13.9	mg/Kg-dry	1	02/25/2011 12:00	66232
Kerosene	NELAP	5.55		ND	mg/Kg-dry	1	02/25/2011 12:00	66232
Mineral Spirits	NELAP	5.55		ND	mg/Kg-dry	1	02/25/2011 12:00	66232
Motor Oil	NELAP	5.55	#	12.1	mg/Kg-dry	1	02/25/2011 12:00	66232
Surr: n-Tetracontane		50.6-140		94.4	%REC	1	02/25/2011 12:00	66232
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Benzo(a)anthracene	NELAP	0.004	J	0.003	mg/Kg-dry	1	02/25/2011 9:20	66208
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	02/25/2011 9:20	66208
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Naphthalene	NELAP	0.004		0.018	mg/Kg-dry	1	02/25/2011 9:20	66208
Phenanthrene	NELAP	0.004		0.011	mg/Kg-dry	1	02/25/2011 9:20	66208
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	02/25/2011 9:20	66208
Surr: 2-Fluorobiphenyl		10-131		71.4	%REC	1	02/25/2011 9:20	66208
Surr: Nitrobenzene-d5		10-132		76.7	%REC	1	02/25/2011 9:20	66208
Surr: p-Terphenyl-d14		30.6-131		112.8	%REC	1	02/25/2011 9:20	66208

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020944-001

Client Sample ID: P7-CD3-F 25 ft

Matrix: SOLID

Collection Date: 02/24/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
1,2-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
1,3-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
1,4-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2,4-Dichlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2,4-Dimethylphenol	NELAP	0.555	S	ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2-Chlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2-Methoxy-4-methylphenol		0.721		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
4-Chloro-3-methylphenol	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
4-Chloroaniline	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
4-Nitroaniline	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Aniline	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Azobenzene		0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	02/25/2011 12:50	66231
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Benzyl alcohol	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Bis(2-chloroethyl)ether	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Carbazole		0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Diethyl phthalate	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Hexachlorobutadiene	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Hexachloroethane	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
m,p-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020944-001

Client Sample ID: P7-CD3-F 25 ft

Matrix: SOLID

Collection Date: 02/24/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Nitrobenzene	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
N-Nitrosodimethylamine	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
N-Nitroso-di-n-propylamine	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
N-Nitrosodiphenylamine	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
o-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Pyridine	NELAP	0.555	S	ND	mg/Kg-dry	1	02/25/2011 12:50	66231
1,2-Diphenylhydrazine		0.932		ND	mg/Kg-dry	1	02/25/2011 12:50	66231
Surr: 2,4,6-Tribromophenol		32.7-130		76.5	%REC	1	02/25/2011 12:50	66231
Surr: 2-Fluorobiphenyl		34.1-116		83.0	%REC	1	02/25/2011 12:50	66231
Surr: 2-Fluorophenol		30.5-99		79.1	%REC	1	02/25/2011 12:50	66231
Surr: Nitrobenzene-d5		34.1-101		79.3	%REC	1	02/25/2011 12:50	66231
Surr: Phenol-d5		34.9-110		89.7	%REC	1	02/25/2011 12:50	66231
Surr: p-Terphenyl-d14		41.7-124		99.7	%REC	1	02/25/2011 12:50	66231

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

LCS was outside upper QC limits. Sample was ND.

2,4-Dimethylphenol and/or Pyridine was outside upper QC limits in the Matrix spike and Matrix spike duplicate.

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1,1-Trichloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1,2,2-Tetrachloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1,2-Trichloro-1,2,2-trifluoroethane		107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1,2-Trichloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1-Dichloro-2-propanone		1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1-Dichloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1-Dichloroethene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,1-Dichloropropene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2,3-Trichlorobenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2,3-Trichloropropane	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2,3-Trimethylbenzene		107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2,4-Trichlorobenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2,4-Trimethylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2-Dibromo-3-chloropropane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2-Dibromoethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2-Dichlorobenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2-Dichloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,2-Dichloropropane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,3,5-Trimethylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,3-Dichlorobenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,3-Dichloropropane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1,4-Dichlorobenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
1-Chlorobutane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
2,2-Dichloropropane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
2-Butanone	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
2-Chlorotoluene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
2-Hexanone	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020944-001

Client Sample ID: P7-CD3-F 25 ft

Matrix: SOLID

Collection Date: 02/24/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Nitropropane	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
4-Chlorotoluene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
4-Methyl-2-pentanone	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Acetone	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Acrolein	NELAP	2130		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Acrylonitrile	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Allyl chloride	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Benzene	NELAP	21.3		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Bromobenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Bromochloromethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Bromodichloromethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Bromoform	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Bromomethane	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Carbon disulfide	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Carbon tetrachloride	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Chlorobenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Chloroethane	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Chloroform	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Chloromethane	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
cis-1,2-Dichloroethene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
cis-1,3-Dichloropropene	NELAP	85.3		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Cyclohexanone		2130		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Dibromochloromethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Dibromomethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Dichlorodifluoromethane	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Ethyl acetate	NELAP	1070	J	370	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Ethyl ether	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Ethyl methacrylate	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Ethylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Gasoline Range Organics (OA-1)		21300		ND	µg/Kg-dry	12.5	02/25/2011 14:45	66257
Heptane		427		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Hexachlorobutadiene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Hexachloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Iodomethane	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Isopropylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
m,p-Xylenes	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Methacrylonitrile	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Methyl Methacrylate	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Methyl tert-butyl ether	NELAP	42.7		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Methylacrylate		213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Methylene chloride	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Naphthalene	NELAP	213		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
n-Butylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
n-Hexane		427		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Nitrobenzene	NELAP	2130		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
n-Propylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
o-Xylene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab ID: 11020944-001

Client Sample ID: P7-CD3-F 25 ft

Matrix: SOLID

Collection Date: 02/24/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pentachloroethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
p-Isopropyltoluene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Propionitrile	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
sec-Butylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Styrene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
tert-Butylbenzene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Tetrachloroethene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Tetrahydrofuran	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Toluene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
trans-1,2-Dichloroethene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
trans-1,3-Dichloropropene	NELAP	85.3		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Trichloroethene	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Trichlorofluoromethane	NELAP	107		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Vinyl acetate	NELAP	1070		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Vinyl chloride	NELAP	42.7		ND	µg/Kg-dry	12.5	02/24/2011 15:59	66239
Surr: 1,2-Dichloroethane-d4		72.2-131		110.7	%REC	12.5	02/24/2011 15:59	66239
Surr: 4-Bromofluorobenzene		82.1-116		102.9	%REC	12.5	02/24/2011 15:59	66239
Surr: Dibromofluoromethane		77.7-120		96.6	%REC	12.5	02/24/2011 15:59	66239
Surr: Toluene-d8		86-116		108.8	%REC	12.5	02/24/2011 15:59	66239

Elevated reporting limit due to matrix interference.



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11020944-001	P7-CD3-F 25 ft	Solid	5	02/24/2011 9:30



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11020944-001A	P7-CD3-F 25 ft	02/24/2011 9:30	2/24/2011 1:20:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		02/24/2011 15:38	02/25/2011 10:57
	SW-846 3050B, Metals by GFAA		02/24/2011 15:41	02/25/2011 8:43
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		02/24/2011 15:59	02/25/2011 12:00
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		02/24/2011 15:55	02/25/2011 9:20
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		02/24/2011 15:45	02/25/2011 12:50
	SW-846 7471A		02/25/2011 15:34	02/28/2011 9:30
11020944-001B	P7-CD3-F 25 ft	02/24/2011 9:30	2/24/2011 1:20:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			02/24/2011 14:05
	Standard Methods 18th Ed. 2540 G			02/24/2011 14:05
	SW-846 9012A			02/25/2011 8:08
	SW-846 9012A (Total)			02/25/2011 8:08
11020944-001E	P7-CD3-F 25 ft	02/24/2011 9:30	2/24/2011 1:20:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/24/2011 15:59
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			02/25/2011 14:45



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

STANDARD METHODS 18TH ED. 2540 G

Batch R146112		SampType: LCS		Units %						
SampID: LCS-R146112										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	99.0	90	110	02/24/2011	

Batch R146112		SampType: LCSQC		Units %						
SampID: LCSQC-R146112										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	99.0	90	110	02/24/2011	

Batch R146112		SampType: DUP		Units %		RPD Limit 15				
SampID: 11020944-001BDUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Total Solids	0.1		89.2				88.94	0.27	02/24/2011	

SW-846 9012A (TOTAL)

Batch R146166		SampType: MBLK		Units mg/Kg						
SampID: MB-R146166										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		< 0.01						02/25/2011	

Batch R146166		SampType: LCS		Units mg/Kg						
SampID: LCS-R146166										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		0.03	0.02	0	101.1	85	115	02/25/2011	

Batch R146166		SampType: MS		Units mg/Kg-dry						
SampID: 11020944-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.56		1.51	1.40	0	107.1	75	125	02/25/2011	

Batch R146166		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				
SampID: 11020944-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.56		1.51	1.40	0	107.6	1.506	0.41	02/25/2011	

SW-846 3050B, 6010B, METALS BY ICP

Batch 66223		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-66223										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	02/25/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	02/25/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	02/25/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	02/25/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	02/25/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 66223 **SampType: MBLK** Units **mg/Kg-dry**

SampID: MB-66223

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
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Batch 66223 **SampType: LCS** Units **mg/Kg-dry**

SampID: LCS-66223

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		198	200	0	99.0	85	115	02/25/2011
Barium	0.50		194	200	0	97.2	85	115	02/25/2011
Cadmium	0.20		5.00	5.00	0	100	85	115	02/25/2011
Chromium	1.00		20.2	20.0	0	101.2	85	115	02/25/2011
Lead	4.00		50.2	50.0	0	100.5	85	115	02/25/2011
Silver	0.55		5.01	5.00	0	100.2	85	115	02/25/2011

Batch 66223 **SampType: MS** Units **mg/Kg-dry**

SampID: 11020944-001AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		195	200	4.270	95.4	75	125	02/25/2011
Barium	0.50		186	200	18.54	84.0	75	125	02/25/2011
Cadmium	0.20		4.64	5.00	0.1800	89.2	75	125	02/25/2011
Chromium	1.00		33.0	20.0	14.06	94.8	75	125	02/25/2011
Lead	4.00		53.8	50.0	10.64	86.4	75	125	02/25/2011
Silver	0.55		4.29	5.00	0	85.8	75	125	02/25/2011

Batch 66223 **SampType: MSD** Units **mg/Kg-dry**

SampID: 11020944-001AMSD

RPD Limit **20**

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic	2.50		189	200	4.270	92.2	195.0	3.28	02/25/2011
Barium	0.50		186	200	18.54	83.6	186.5	0.43	02/25/2011
Cadmium	0.20		4.52	5.00	0.1800	86.8	4.640	2.62	02/25/2011
Chromium	1.00		32.2	20.0	14.06	90.6	33.03	2.61	02/25/2011
Lead	4.00		54.0	50.0	10.64	86.8	53.85	0.33	02/25/2011
Silver	0.55		4.31	5.00	0	86.2	4.290	0.47	02/25/2011

SW-846 3050B, METALS BY GFAA

Batch 66213 **SampType: MBLK** Units **mg/Kg-dry**

SampID: MB-66213

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	02/25/2011

Batch 66213 **SampType: LCS** Units **mg/Kg-dry**

SampID: LCS-66213

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Selenium	7740	0.600	3.28	3.00	0	109.2	80	120	02/25/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 3050B, METALS BY GFAA

Batch 66213		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	1.20	2.40	3.00	0	80.0	70	130	02/25/2011	

Batch 66213		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	1.20	2.51	3.00	0	83.7	2.401	4.46	02/25/2011	

SW-846 7471A

Batch 66241		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	02/28/2011	

Batch 66241		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.243	0.250	0	97.2	85	115	02/28/2011	

Batch 66241		SampType: MS		Units mg/Kg-dry						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.011		0.287	0.274	0.006582	102.4	75	125	02/28/2011	

Batch 66241		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.011		0.291	0.274	0.006582	103.8	0.2874	1.33	02/28/2011	

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 66232		SampType: MBLK		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.00		ND						02/25/2011	
Kerosene	5.00		ND						02/25/2011	
Mineral Spirits	5.00		ND						02/25/2011	
Motor Oil	5.00		ND						02/25/2011	
Surr: n-Tetracontane			0.52	0.67		78.3	54.8	128	02/25/2011	

Batch 66232		SampType: LCS		Units mg/Kg						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.00		13.9	16.7	0	83.0	40.4	121	02/25/2011	
Surr: n-Tetracontane			0.51	0.67		76.7	54.8	128	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

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SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 66232		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66232										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		

Batch 66232		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11020944-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.59		27.6	18.7	13.86	73.6	20.3	167	02/25/2011	
Surr: n-Tetracontane			0.73	0.75		97.1	53.9	153	02/25/2011	

Batch 66232		SampType: MSD		Units mg/Kg-dry						RPD Limit 34	Date Analyzed
SampID: 11020944-001AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
Diesel	5.58		26.2	18.6	13.86	66.1	27.59	5.22	02/25/2011		
Surr: n-Tetracontane			0.74	0.75		98.3			02/25/2011		

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66208		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66208										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.003		ND						02/24/2011	
Acenaphthylene	0.003		ND						02/24/2011	
Anthracene	0.003		ND						02/24/2011	
Benzo(a)anthracene	0.003		ND						02/24/2011	
Benzo(a)pyrene	0.003		ND						02/24/2011	
Benzo(b)fluoranthene	0.003		ND						02/24/2011	
Benzo(g,h,i)perylene	0.003		ND						02/24/2011	
Benzo(k)fluoranthene	0.003		ND						02/24/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						02/24/2011	
Chrysene	0.003		ND						02/24/2011	
Dibenzo(a,h)anthracene	0.003		ND						02/24/2011	
Fluoranthene	0.003		ND						02/24/2011	
Fluorene	0.003		ND						02/24/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						02/24/2011	
Naphthalene	0.003		ND						02/24/2011	
Phenanthrene	0.003		ND						02/24/2011	
Pyrene	0.003		ND						02/24/2011	
Surr: 2-Fluorobiphenyl			0.113	0.167		67.9	45.7	89.2	02/24/2011	
Surr: Nitrobenzene-d5			0.106	0.167		63.3	31.4	100	02/24/2011	
Surr: p-Terphenyl-d14			0.174	0.167		104.2	53.3	124	02/24/2011	

Batch 66208		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66208										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.003		0.136	0.167	0	81.6	56.3	115	02/24/2011	
Acenaphthylene	0.003		0.129	0.167	0	77.2	60.3	143	02/24/2011	
Anthracene	0.003		0.126	0.167	0	75.6	52.1	109	02/24/2011	
Benzo(a)anthracene	0.003		0.124	0.167	0	74.5	52.8	112	02/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66208 **SampType: LCS** Units **mg/Kg**

SampID: LCS-66208

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzo(a)pyrene	0.003		0.130	0.167	0	78.0	40.8	127	02/24/2011
Benzo(b)fluoranthene	0.003		0.138	0.167	0	82.8	50.1	150	02/24/2011
Benzo(g,h,i)perylene	0.003		0.150	0.167	0	89.6	52.8	145	02/24/2011
Benzo(k)fluoranthene	0.003		0.135	0.167	0	80.8	52	153	02/24/2011
Bis(2-ethylhexyl)phthalate	0.067		0.141	0.167	0	84.6	50	150	02/24/2011
Chrysene	0.003		0.134	0.167	0	80.4	60.8	128	02/24/2011
Dibenzo(a,h)anthracene	0.003		0.146	0.167	0	87.6	54.9	150	02/24/2011
Fluoranthene	0.003		0.140	0.167	0	83.6	58.7	125	02/24/2011
Fluorene	0.003		0.134	0.167	0	80.2	57.8	125	02/24/2011
Indeno(1,2,3-cd)pyrene	0.003		0.147	0.167	0	88.2	52	147	02/24/2011
Naphthalene	0.003		0.123	0.167	0	73.5	54.8	113	02/24/2011
Phenanthrene	0.003		0.131	0.167	0	78.6	60.4	121	02/24/2011
Pyrene	0.003		0.141	0.167	0	84.6	57.9	129	02/24/2011
Surr: 2-Fluorobiphenyl			0.109	0.167		65.1	45.7	89.2	02/24/2011
Surr: Nitrobenzene-d5			0.094	0.167		56.3	31.4	100	02/24/2011
Surr: p-Terphenyl-d14			0.159	0.167		95.4	53.3	124	02/24/2011

Batch 66208 **SampType: MS** Units **mg/Kg-dry**

SampID: 11020944-001AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.004		0.167	0.185	0	90.4	36	135	02/25/2011
Acenaphthylene	0.004		0.152	0.185	0	82.4	17.2	167	02/25/2011
Anthracene	0.004		0.148	0.185	0	80.0	39.3	124	02/25/2011
Benzo(a)anthracene	0.004		0.139	0.185	0.003328	73.4	10	183	02/25/2011
Benzo(a)pyrene	0.004		0.150	0.185	0	81.0	10	204	02/25/2011
Benzo(b)fluoranthene	0.004		0.151	0.185	0	81.8	10.6	178	02/25/2011
Benzo(g,h,i)perylene	0.004		0.161	0.185	0.004437	84.8	10	168	02/25/2011
Benzo(k)fluoranthene	0.004		0.131	0.185	0	70.9	27.6	181	02/25/2011
Bis(2-ethylhexyl)phthalate	0.074		0.160	0.185	0	86.8	50	150	02/25/2011
Chrysene	0.004		0.156	0.185	0	84.4	10	176	02/25/2011
Dibenzo(a,h)anthracene	0.004		0.158	0.185	0	85.4	12.2	156	02/25/2011
Fluoranthene	0.004		0.156	0.185	0	84.4	10	227	02/25/2011
Fluorene	0.004		0.160	0.185	0	86.4	35.2	148	02/25/2011
Indeno(1,2,3-cd)pyrene	0.004		0.158	0.185	0	85.6	10	164	02/25/2011
Naphthalene	0.004		0.173	0.185	0.01812	83.6	14.7	128	02/25/2011
Phenanthrene	0.004		0.157	0.185	0.01109	79.0	32.8	143	02/25/2011
Pyrene	0.004		0.160	0.185	0	86.4	10	180	02/25/2011
Surr: 2-Fluorobiphenyl			0.135	0.185		73.1	10	131	02/25/2011
Surr: Nitrobenzene-d5			0.115	0.185		62.3	10	132	02/25/2011
Surr: p-Terphenyl-d14			0.177	0.185		95.6	30.6	131	02/25/2011

Batch 66208 **SampType: MSD** Units **mg/Kg-dry**

RPD Limit **49.7**

SampID: 11020944-001AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.004		0.183	0.186	0	98.2	0.1671	9.04	02/25/2011
Acenaphthylene	0.004		0.159	0.186	0	85.2	0.1523	4.12	02/25/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66208		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11020944-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Anthracene	0.004		0.178	0.186	0	95.4	0.1479	18.30	02/25/2011	
Benzo(a)anthracene	0.004		0.160	0.186	0.003328	83.8	0.1391	13.69	02/25/2011	
Benzo(a)pyrene	0.004		0.175	0.186	0	94.2	0.1498	15.82	02/25/2011	
Benzo(b)fluoranthene	0.004		0.171	0.186	0	91.8	0.1512	12.28	02/25/2011	
Benzo(g,h,i)perylene	0.004		0.183	0.186	0.004437	96.0	0.1612	12.83	02/25/2011	
Benzo(k)fluoranthene	0.004		0.149	0.186	0	79.8	0.1310	12.71	02/25/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.178	0.186	0	95.4	0.1605	10.21	02/25/2011	
Chrysene	0.004		0.174	0.186	0	93.6	0.1560	11.10	02/25/2011	
Dibenzo(a,h)anthracene	0.004		0.184	0.186	0	98.8	0.1579	15.30	02/25/2011	
Fluoranthene	0.004		0.189	0.186	0	101.4	0.1560	19.04	02/25/2011	
Fluorene	0.004		0.176	0.186	0	94.6	0.1597	9.83	02/25/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.186	0.186	0	99.8	0.1583	16.07	02/25/2011	
Naphthalene	0.004		0.215	0.186	0.01812	105.6	0.1726	21.81	02/25/2011	
Phenanthrene	0.004		0.196	0.186	0.01109	99.2	0.1571	21.98	02/25/2011	
Pyrene	0.004		0.190	0.186	0	102.2	0.1597	17.50	02/25/2011	
Surr: 2-Fluorobiphenyl			0.132	0.186		70.7			02/25/2011	
Surr: Nitrobenzene-d5			0.126	0.186		67.9			02/25/2011	
Surr: p-Terphenyl-d14			0.196	0.186		105.4			02/25/2011	

Batch 66231		SampType: MBLK		Units %REC						Date Analyzed
SampID: MB-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.551	0.835		66.0	46.3	106	02/25/2011	
Surr: Nitrobenzene-d5			0.536	0.835		64.2	42.4	99.2	02/25/2011	
Surr: p-Terphenyl-d14			0.595	0.835		71.3	45.5	115	02/25/2011	

Batch 66231		SampType: LCS		Units %REC						Date Analyzed
SampID: LCS-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.484	0.835		58.0	46.3	106	02/25/2011	
Surr: Nitrobenzene-d5			0.471	0.835		56.4	42.4	99.2	02/25/2011	
Surr: p-Terphenyl-d14			0.538	0.835		64.4	45.5	115	02/25/2011	

Batch 66231		SampType: LCS		Units %REC						Date Analyzed
SampID: LCSDRO-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.600	0.835		71.8	46.3	106	02/25/2011	
Surr: Nitrobenzene-d5			0.555	0.835		66.5	42.4	99.2	02/25/2011	
Surr: p-Terphenyl-d14			0.613	0.835		73.4	45.5	115	02/25/2011	

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66231		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		ND						02/25/2011	

Client: PSC Industrial Outsourcing, LP

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66231		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2-Dichlorobenzene	0.500		ND						02/25/2011	
1,3-Dichlorobenzene	0.500		ND						02/25/2011	
1,4-Dichlorobenzene	0.500		ND						02/25/2011	
2,4,5-Trichlorophenol	0.350		ND						02/25/2011	
2,4,6-Trichlorophenol	0.350		ND						02/25/2011	
2,4-Dichlorophenol	0.500		ND						02/25/2011	
2,4-Dimethylphenol	0.500		ND						02/25/2011	
2,4-Dinitrophenol	1.00		ND						02/25/2011	
2,4-Dinitrotoluene	0.350		ND						02/25/2011	
2,6-Dinitrotoluene	0.350		ND						02/25/2011	
2-Chloronaphthalene	0.350		ND						02/25/2011	
2-Chlorophenol	0.500		ND						02/25/2011	
2-Methoxy-4-methylphenol	0.650		ND						02/25/2011	
2-Methylnaphthalene	0.350		ND						02/25/2011	
2-Nitroaniline	1.00		ND						02/25/2011	
2-Nitrophenol	0.350		ND						02/25/2011	
3,3'-Dichlorobenzidine	0.350		ND						02/25/2011	
3-Nitroaniline	1.00		ND						02/25/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						02/25/2011	
4-Bromophenyl phenyl ether	0.350		ND						02/25/2011	
4-Chloro-3-methylphenol	0.500		ND						02/25/2011	
4-Chloroaniline	0.500		ND						02/25/2011	
4-Chlorophenyl phenyl ether	0.350		ND						02/25/2011	
4-Nitroaniline	0.500		ND						02/25/2011	
4-Nitrophenol	0.350		ND						02/25/2011	
Aniline	0.500		ND						02/25/2011	
Azobenzene	0.350		ND						02/25/2011	
Benzidine	1.06		ND						02/25/2011	
Benzoic acid	1.50		ND						02/25/2011	
Benzyl alcohol	0.500		ND						02/25/2011	
Bis(2-chloroethoxy)methane	0.350		ND						02/25/2011	
Bis(2-chloroethyl)ether	0.500		ND						02/25/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						02/25/2011	
Butyl benzyl phthalate	0.350		ND						02/25/2011	
Carbazole	0.500		ND						02/25/2011	
Dibenzofuran	0.350		ND						02/25/2011	
Diethyl phthalate	0.500		ND						02/25/2011	
Dimethyl phthalate	0.350		ND						02/25/2011	
Di-n-butyl phthalate	0.350		ND						02/25/2011	
Di-n-octyl phthalate	0.350		ND						02/25/2011	
Hexachlorobenzene	0.350		ND						02/25/2011	
Hexachlorobutadiene	0.500		ND						02/25/2011	
Hexachlorocyclopentadiene	0.350		ND						02/25/2011	
Hexachloroethane	0.500		ND						02/25/2011	
Isophorone	0.350		ND						02/25/2011	
m,p-Cresol	0.500		ND						02/25/2011	
Nitrobenzene	0.500		ND						02/25/2011	

Client: PSC Industrial Outsourcing, LP

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66231		SampType: MBLK		Units mg/Kg						
SampID: MB-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
N-Nitrosodimethylamine	0.500		ND						02/25/2011	
N-Nitroso-di-n-propylamine	0.500		ND						02/25/2011	
N-Nitrosodiphenylamine	0.500		ND						02/25/2011	
o-Cresol	0.500		ND						02/25/2011	
Pentachlorophenol	2.00		ND						02/25/2011	
Phenol	0.350		ND						02/25/2011	
Pyridine	0.500		ND						02/25/2011	
1,2-Diphenylhydrazine	0.840		ND						02/25/2011	
Surr: 2,4,6-Tribromophenol			1.41	1.67		84.6	52.1	113	02/25/2011	
Surr: 2-Fluorobiphenyl			0.637	0.835		76.3	46.3	106	02/25/2011	
Surr: 2-Fluorophenol			1.30	1.67		78.0	50.6	89	02/25/2011	
Surr: Nitrobenzene-d5			0.601	0.835		71.9	42.4	99.2	02/25/2011	
Surr: Phenol-d5			1.36	1.67		81.3	55.9	98.5	02/25/2011	
Surr: p-Terphenyl-d14			0.802	0.835		96.1	45.5	115	02/25/2011	

Batch 66231		SampType: LCS		Units mg/Kg						
SampID: LCS-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.38	1.67	0	82.7	43.9	92.2	02/25/2011	
1,4-Dichlorobenzene	0.500		1.30	1.67	0	77.8	43.8	84.1	02/25/2011	
2,4,5-Trichlorophenol	0.350		3.52	3.33	0	105.8	38.6	123	02/25/2011	
2,4,6-Trichlorophenol	0.350		3.36	3.33	0	101.0	35.9	123	02/25/2011	
2,4-Dimethylphenol	0.500		2.85	3.33	0	85.7	38.3	88	02/25/2011	
2,4-Dinitrophenol	1.00		2.58	3.33	0	77.6	1.88	162	02/25/2011	
2,4-Dinitrotoluene	0.350		1.60	1.67	0	96.0	48.6	102	02/25/2011	
2-Chlorophenol	0.500	S	3.00	3.33	0	90.0	46.6	84	02/25/2011	
4-Chloro-3-methylphenol	0.500	S	3.42	3.33	0	102.6	51.5	94.9	02/25/2011	
4-Nitrophenol	0.350	S	3.56	3.33	0	106.8	53.2	104	02/25/2011	
Diethyl phthalate	0.500		3.33	3.33	0	100	51.7	106	02/25/2011	
Dimethyl phthalate	0.350		3.15	3.33	0	94.6	58.8	104	02/25/2011	
Di-n-butyl phthalate	0.350		1.56	1.67	0	93.2	54.3	105	02/25/2011	
Hexachlorobenzene	0.350		3.41	3.33	0	102.5	55.9	106	02/25/2011	
Hexachlorobutadiene	0.500		2.89	3.33	0	86.8	35.7	100	02/25/2011	
Hexachloroethane	0.500		2.73	3.33	0	81.9	38.9	89.9	02/25/2011	
m,p-Cresol	0.500		1.49	1.67	0	89.3	37.6	93.7	02/25/2011	
Nitrobenzene	0.500		2.83	3.33	0	85.1	51.8	104	02/25/2011	
N-Nitroso-di-n-propylamine	0.500		1.43	1.67	0	85.5	49.1	94.5	02/25/2011	
o-Cresol	0.500		1.49	1.67	0	89.1	43	101	02/25/2011	
Pentachlorophenol	2.00		2.59	3.33	0	77.6	42.2	102	02/25/2011	
Phenol	0.350	S	3.00	3.33	0	90.2	41.6	81.3	02/25/2011	
Pyridine	0.500		2.22	3.33	0	66.8	3.61	74.3	02/25/2011	
Surr: 2,4,6-Tribromophenol			1.60	1.67		96.0	52.1	113	02/25/2011	
Surr: 2-Fluorobiphenyl			0.681	0.835		81.6	46.3	106	02/25/2011	
Surr: 2-Fluorophenol			1.31	1.67		78.5	50.6	89	02/25/2011	
Surr: Nitrobenzene-d5			0.597	0.835		71.4	42.4	99.2	02/25/2011	
Surr: Phenol-d5			1.43	1.67		85.5	55.9	98.5	02/25/2011	
Surr: p-Terphenyl-d14			0.820	0.835		98.2	45.5	115	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66231	SampType: LCS	Units mg/Kg								Date Analyzed
SampID: LCS-66231										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		

Batch 66231	SampType: MS	Units mg/Kg-dry								Date Analyzed
SampID: 11020944-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2,4-Trichlorobenzene	0.553		1.53	1.85	0	82.8	35.9	102	02/25/2011	
1,4-Dichlorobenzene	0.553		1.44	1.85	0	78.2	29.8	95.5	02/25/2011	
2,4,5-Trichlorophenol	0.387		3.23	3.68	0	87.8	38.6	123	02/25/2011	
2,4,6-Trichlorophenol	0.387		3.28	3.68	0	89.0	35.9	123	02/25/2011	
2,4-Dimethylphenol	0.553	S	3.32	3.68	0	90.1	38.3	88	02/25/2011	
2,4-Dinitrophenol	1.11		1.20	3.68	0	32.6	1.88	162	02/25/2011	
2,4-Dinitrotoluene	0.387		1.65	1.85	0	89.1	37.5	107	02/25/2011	
2-Chlorophenol	0.553		3.11	3.68	0	84.3	22.6	108	02/25/2011	
4-Chloro-3-methylphenol	0.553		3.57	3.68	0	96.8	19.3	131	02/25/2011	
4-Nitrophenol	0.387		3.19	3.68	0	86.6	27.6	123	02/25/2011	
Diethyl phthalate	0.553		3.41	3.68	0	92.7	51.7	106	02/25/2011	
Dimethyl phthalate	0.387		3.21	3.68	0	87.2	58.8	104	02/25/2011	
Di-n-butyl phthalate	0.387		1.59	1.85	0	86.1	54.3	105	02/25/2011	
Hexachlorobenzene	0.387		3.69	3.68	0	100.1	55.9	106	02/25/2011	
Hexachlorobutadiene	0.553		3.20	3.68	0	86.8	35.7	100	02/25/2011	
Hexachloroethane	0.553		2.97	3.68	0	80.6	38.9	89.9	02/25/2011	
m,p-Cresol	0.553		1.67	1.85	0	90.3	37.6	93.7	02/25/2011	
Nitrobenzene	0.553		3.05	3.68	0	82.8	51.8	104	02/25/2011	
N-Nitroso-di-n-propylamine	0.553		1.64	1.85	0	88.7	45.5	99.1	02/25/2011	
o-Cresol	0.553		1.63	1.85	0	88.0	43	101	02/25/2011	
Pentachlorophenol	2.21	J	1.4	3.68	0	39.1	18.5	113	02/25/2011	
Phenol	0.387		3.13	3.68	0	85.1	20.8	110	02/25/2011	
Pyridine	0.553	S	2.79	3.68	0	75.7	3.61	74.3	02/25/2011	
Surr: 2,4,6-Tribromophenol			1.50	1.85		81.1	32.7	130	02/25/2011	
Surr: 2-Fluorobiphenyl			0.718	0.924		77.7	34.1	116	02/25/2011	
Surr: 2-Fluorophenol			1.41	1.85		76.4	30.5	99	02/25/2011	
Surr: Nitrobenzene-d5			0.632	0.924		68.5	34.1	101	02/25/2011	
Surr: Phenol-d5			1.58	1.85		85.3	34.9	110	02/25/2011	
Surr: p-Terphenyl-d14			0.851	0.924		92.2	41.7	124	02/25/2011	

Batch 66231	SampType: MSD	Units mg/Kg-dry								Date Analyzed
SampID: 11020944-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,2,4-Trichlorobenzene	0.554		1.48	1.85	0	80.1	1.530	3.29	02/25/2011	
1,4-Dichlorobenzene	0.554		1.37	1.85	0	74.0	1.445	5.44	02/25/2011	
2,4,5-Trichlorophenol	0.388		3.26	3.69	0	88.4	3.234	0.73	02/25/2011	
2,4,6-Trichlorophenol	0.388		3.33	3.69	0	90.3	3.280	1.48	02/25/2011	
2,4-Dimethylphenol	0.554	S	3.35	3.69	0	90.7	3.319	0.79	02/25/2011	
2,4-Dinitrophenol	1.11		1.35	3.69	0	36.6	1.202	11.61	02/25/2011	
2,4-Dinitrotoluene	0.388		1.65	1.85	0	89.2	1.646	0.26	02/25/2011	
2-Chlorophenol	0.554		3.02	3.69	0	81.9	3.106	2.75	02/25/2011	
4-Chloro-3-methylphenol	0.554		3.56	3.69	0	96.5	3.566	0.17	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

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SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66231		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11020944-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
4-Nitrophenol	0.388		3.31	3.69	0	89.8	3.189	3.72	02/25/2011	
Diethyl phthalate	0.554		3.37	3.69	0	91.5	3.414	1.18	02/25/2011	
Dimethyl phthalate	0.388		3.39	3.69	0	92.0	3.212	5.44	02/25/2011	
Di-n-butyl phthalate	0.388		1.67	1.85	0	90.1	1.591	4.66	02/25/2011	
Hexachlorobenzene	0.388		3.70	3.69	0	100.4	3.688	0.42	02/25/2011	
Hexachlorobutadiene	0.554		3.10	3.69	0	84.0	3.199	3.20	02/25/2011	
Hexachloroethane	0.554		2.77	3.69	0	75.0	2.969	7.07	02/25/2011	
m,p-Cresol	0.554		1.63	1.85	0	88.0	1.668	2.52	02/25/2011	
Nitrobenzene	0.554		3.04	3.69	0	82.4	3.052	0.44	02/25/2011	
N-Nitroso-di-n-propylamine	0.554		1.55	1.85	0	84.0	1.639	5.31	02/25/2011	
o-Cresol	0.554		1.54	1.85	0	83.2	1.627	5.55	02/25/2011	
Pentachlorophenol	2.21	J	1.5	3.69	0	39.9	1.439	0.00	02/25/2011	
Phenol	0.388		3.05	3.69	0	82.8	3.134	2.65	02/25/2011	
Pyridine	0.554		2.73	3.69	0	74.0	2.789	2.14	02/25/2011	
Surr: 2,4,6-Tribromophenol			1.37	1.85		73.9			02/25/2011	
Surr: 2-Fluorobiphenyl			0.609	0.925		65.8			02/25/2011	
Surr: 2-Fluorophenol			1.27	1.85		68.7			02/25/2011	
Surr: Nitrobenzene-d5			0.603	0.925		65.2			02/25/2011	
Surr: Phenol-d5			1.40	1.85		75.6			02/25/2011	
Surr: p-Terphenyl-d14			0.777	0.925		84.0			02/25/2011	

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66239		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						02/24/2011	
1,1,1-Trichloroethane	5.0		ND						02/24/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						02/24/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						02/24/2011	
1,1,2-Trichloroethane	5.0		ND						02/24/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/24/2011	
1,1-Dichloroethane	5.0		ND						02/24/2011	
1,1-Dichloroethene	5.0		ND						02/24/2011	
1,1-Dichloropropene	5.0		ND						02/24/2011	
1,2,3-Trichlorobenzene	5.0		ND						02/24/2011	
1,2,3-Trichloropropane	10		ND						02/24/2011	
1,2,3-Trimethylbenzene	5.0		ND						02/24/2011	
1,2,4-Trichlorobenzene	5.0		ND						02/24/2011	
1,2,4-Trimethylbenzene	5.0		ND						02/24/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						02/24/2011	
1,2-Dibromoethane	5.0		ND						02/24/2011	
1,2-Dichlorobenzene	5.0		ND						02/24/2011	
1,2-Dichloroethane	5.0		ND						02/24/2011	
1,2-Dichloropropane	5.0		ND						02/24/2011	
1,3,5-Trimethylbenzene	5.0		ND						02/24/2011	
1,3-Dichlorobenzene	5.0		ND						02/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

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SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Batch 66239	SampType: MBLK		Units µg/Kg						
SampID: MBLK-F110224-1									
1,3-Dichloropropane	5.0		ND						02/24/2011
1,4-Dichlorobenzene	5.0		ND						02/24/2011
1-Chlorobutane	5.0		ND						02/24/2011
2,2-Dichloropropane	5.0		ND						02/24/2011
2-Butanone	50.0		ND						02/24/2011
2-Chlorotoluene	5.0		ND						02/24/2011
2-Hexanone	50.0		ND						02/24/2011
2-Nitropropane	50.0		ND						02/24/2011
4-Chlorotoluene	5.0		ND						02/24/2011
4-Methyl-2-pentanone	50.0		ND						02/24/2011
Acetone	50.0		ND						02/24/2011
Acrolein	100		ND						02/24/2011
Acrylonitrile	10		ND						02/24/2011
Allyl chloride	5.0		ND						02/24/2011
Benzene	1.0		ND						02/24/2011
Bromobenzene	5.0		ND						02/24/2011
Bromochloromethane	5.0		ND						02/24/2011
Bromodichloromethane	5.0		ND						02/24/2011
Bromoform	5.0		ND						02/24/2011
Bromomethane	10		ND						02/24/2011
Carbon disulfide	5.0		ND						02/24/2011
Carbon tetrachloride	5.0		ND						02/24/2011
Chlorobenzene	5.0		ND						02/24/2011
Chloroethane	10		ND						02/24/2011
Chloroform	5.0		ND						02/24/2011
Chloromethane	10		ND						02/24/2011
cis-1,2-Dichloroethene	5.0		ND						02/24/2011
cis-1,3-Dichloropropene	4.0		ND						02/24/2011
Cyclohexanone	100		ND						02/24/2011
Dibromochloromethane	5.0		ND						02/24/2011
Dibromomethane	5.0		ND						02/24/2011
Dichlorodifluoromethane	10		ND						02/24/2011
Ethyl acetate	50.0		ND						02/24/2011
Ethyl ether	5.0		ND						02/24/2011
Ethyl methacrylate	5.0		ND						02/24/2011
Ethylbenzene	5.0		ND						02/24/2011
Heptane	20.0		ND						02/24/2011
Hexachlorobutadiene	5.0		ND						02/24/2011
Hexachloroethane	5.0		ND						02/24/2011
Iodomethane	10		ND						02/24/2011
Isopropylbenzene	5.0		ND						02/24/2011
m,p-Xylenes	5.0		ND						02/24/2011
Methacrylonitrile	50.0		ND						02/24/2011
Methyl Methacrylate	5.0		ND						02/24/2011
Methyl tert-butyl ether	2.0		ND						02/24/2011
Methylacrylate	10		ND						02/24/2011
Methylene chloride	5.0		ND						02/24/2011

Client: PSC Industrial Outsourcing, LP

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SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66239		SampType: MBLK		Units µg/Kg						
SampID: MBLK-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Naphthalene	10		ND						02/24/2011	
n-Butylbenzene	5.0		ND						02/24/2011	
n-Hexane	20.0		ND						02/24/2011	
Nitrobenzene	100		ND						02/24/2011	
n-Propylbenzene	5.0		ND						02/24/2011	
o-Xylene	5.0		ND						02/24/2011	
Pentachloroethane	5.0		ND						02/24/2011	
p-Isopropyltoluene	5.0		ND						02/24/2011	
Propionitrile	50.0		ND						02/24/2011	
sec-Butylbenzene	5.0		ND						02/24/2011	
Styrene	5.0		ND						02/24/2011	
tert-Butylbenzene	5.0		ND						02/24/2011	
Tetrachloroethene	5.0		ND						02/24/2011	
Tetrahydrofuran	50.0		ND						02/24/2011	
Toluene	5.0		ND						02/24/2011	
trans-1,2-Dichloroethene	5.0		ND						02/24/2011	
trans-1,3-Dichloropropene	4.0		ND						02/24/2011	
Trichloroethene	5.0		ND						02/24/2011	
Trichlorofluoromethane	5.0		ND						02/24/2011	
Vinyl acetate	50.0		ND						02/24/2011	
Vinyl chloride	2.0		ND						02/24/2011	
Gasoline Range Organics (OA-1)	1000		ND						02/24/2011	
Surr: 1,2-Dichloroethane-d4			52.0	50.0		104.0	72.2	131	02/24/2011	
Surr: 4-Bromofluorobenzene			53.0	50.0		106.0	82.1	116	02/24/2011	
Surr: Dibromofluoromethane			49.3	50.0		98.6	77.7	120	02/24/2011	
Surr: Toluene-d8			49.1	50.0		98.3	86	116	02/24/2011	

Batch 66239		SampType: LCSD		Units µg/Kg		RPD Limit 40				
SampID: LCSD-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		49.2	50.0	0	98.3	46.68	5.15	02/24/2011	
1,1,1-Trichloroethane	5.0		51.3	50.0	0	102.6	49.15	4.28	02/24/2011	
1,1,2,2-Tetrachloroethane	5.0		49.4	50.0	0	98.9	48.08	2.81	02/24/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.4	50.0	0	98.8	47.91	3.04	02/24/2011	
1,1,2-Trichloroethane	5.0		48.0	50.0	0	96.1	46.49	3.30	02/24/2011	
1,1-Dichloro-2-propanone	50.0		124	125	0	99.1	128.0	3.26	02/24/2011	
1,1-Dichloroethane	5.0		49.1	50.0	0	98.1	46.82	4.67	02/24/2011	
1,1-Dichloroethene	5.0		49.1	50.0	0	98.2	46.28	5.95	02/24/2011	
1,1-Dichloropropene	5.0		49.7	50.0	0	99.3	48.19	3.02	02/24/2011	
1,2,3-Trichlorobenzene	5.0		53.0	50.0	0	105.9	52.22	1.39	02/24/2011	
1,2,3-Trichloropropane	10		48.2	50.0	0	96.5	48.03	0.42	02/24/2011	
1,2,3-Trimethylbenzene	5.0		47.7	50.0	0	95.5	46.89	1.80	02/24/2011	
1,2,4-Trichlorobenzene	5.0		54.0	50.0	0	108.0	55.74	3.17	02/24/2011	
1,2,4-Trimethylbenzene	5.0		49.6	50.0	0	99.3	48.90	1.52	02/24/2011	
1,2-Dibromo-3-chloropropane	5.0		51.9	50.0	0	103.8	53.06	2.25	02/24/2011	
1,2-Dibromoethane	5.0		48.4	50.0	0	96.8	47.18	2.53	02/24/2011	
1,2-Dichlorobenzene	5.0		48.7	50.0	0	97.4	48.79	0.23	02/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

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SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66239	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,2-Dichloroethane	5.0		51.0	50.0	0	102.0	48.73	4.57	02/24/2011	
1,2-Dichloropropane	5.0		48.2	50.0	0	96.5	47.20	2.16	02/24/2011	
1,3,5-Trimethylbenzene	5.0		48.4	50.0	0	96.8	47.81	1.23	02/24/2011	
1,3-Dichlorobenzene	5.0		48.6	50.0	0	97.3	49.50	1.77	02/24/2011	
1,3-Dichloropropane	5.0		48.3	50.0	0	96.7	46.86	3.11	02/24/2011	
1,4-Dichlorobenzene	5.0		49.1	50.0	0	98.1	49.10	0.08	02/24/2011	
1-Chlorobutane	5.0		47.3	50.0	0	94.6	44.84	5.32	02/24/2011	
2,2-Dichloropropane	5.0		51.5	50.0	0	103.1	49.55	3.92	02/24/2011	
2-Butanone	50.0		120	125	0	95.7	121.8	1.79	02/24/2011	
2-Chlorotoluene	5.0		49.0	50.0	0	97.9	48.19	1.59	02/24/2011	
2-Hexanone	50.0		122	125	0	97.5	118.4	2.90	02/24/2011	
2-Nitropropane	50.0		568	500	0	113.7	565.5	0.51	02/24/2011	
4-Chlorotoluene	5.0		49.7	50.0	0	99.4	48.94	1.56	02/24/2011	
4-Methyl-2-pentanone	50.0		121	125	0	97.0	121.4	0.11	02/24/2011	
Acetone	50.0		122	125	0	97.4	122.3	0.47	02/24/2011	
Acrylonitrile	10		48.4	50.0	0	96.8	47.59	1.69	02/24/2011	
Allyl chloride	5.0		51.1	50.0	0	102.1	49.08	3.95	02/24/2011	
Benzene	1.0		47.4	50.0	0	94.8	45.84	3.37	02/24/2011	
Bromobenzene	5.0		48.9	50.0	0	97.7	47.72	2.38	02/24/2011	
Bromochloromethane	5.0		49.3	50.0	0	98.7	48.70	1.29	02/24/2011	
Bromodichloromethane	5.0		51.6	50.0	0	103.2	50.62	1.94	02/24/2011	
Bromoform	5.0		55.2	50.0	0	110.4	54.33	1.62	02/24/2011	
Bromomethane	10		49.4	50.0	0	98.7	50.62	2.52	02/24/2011	
Carbon disulfide	5.0		45.8	50.0	0	91.5	44.55	2.66	02/24/2011	
Carbon tetrachloride	5.0		53.2	50.0	0	106.4	51.18	3.89	02/24/2011	
Chlorobenzene	5.0		48.8	50.0	0	97.6	47.52	2.62	02/24/2011	
Chloroethane	10		40.6	50.0	0	81.1	40.07	1.19	02/24/2011	
Chloroform	5.0		49.5	50.0	0	99.1	48.98	1.14	02/24/2011	
Chloromethane	10		28.6	50.0	0	57.1	29.41	2.97	02/24/2011	
cis-1,2-Dichloroethene	5.0		49.0	50.0	0	97.9	46.62	4.90	02/24/2011	
cis-1,3-Dichloropropene	4.0		51.4	50.0	0	102.7	49.95	2.80	02/24/2011	
Cyclohexanone	100		243	250	0	97.1	237.0	2.40	02/24/2011	
Dibromochloromethane	5.0		52.0	50.0	0	104.1	49.87	4.26	02/24/2011	
Dibromomethane	5.0		48.8	50.0	0	97.5	48.56	0.41	02/24/2011	
Dichlorodifluoromethane	10		19.6	50.0	0	39.2	19.59	0.00	02/24/2011	
Ethyl acetate	50.0	J	45	50.0	0	90.4	48.55	0.00	02/24/2011	
Ethyl ether	5.0		47.8	50.0	0	95.7	47.18	1.41	02/24/2011	
Ethyl methacrylate	5.0		48.0	50.0	0	96.1	47.21	1.74	02/24/2011	
Ethylbenzene	5.0		49.4	50.0	0	98.9	48.15	2.66	02/24/2011	
Heptane	20.0		49.5	50.0	0	99.0	47.02	5.10	02/24/2011	
Hexachlorobutadiene	5.0		54.2	50.0	0	108.4	53.04	2.13	02/24/2011	
Hexachloroethane	5.0		49.3	50.0	0	98.7	48.61	1.49	02/24/2011	
Iodomethane	10		62.6	50.0	0	125.1	52.45	17.58	02/24/2011	
Isopropylbenzene	5.0		48.0	50.0	0	95.9	47.81	0.29	02/24/2011	
m,p-Xylenes	5.0		96.2	100	0	96.2	94.55	1.70	02/24/2011	
Methacrylonitrile	50.0	J	50	50.0	0	99.1	47.33	0.00	02/24/2011	
Methyl Methacrylate	5.0		48.3	50.0	0	96.6	48.89	1.26	02/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66239	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Methyl tert-butyl ether	2.0		49.4	50.0	0	98.7	48.53	1.70	02/24/2011	
Methylacrylate	10		49.4	50.0	0	98.9	47.75	3.46	02/24/2011	
Methylene chloride	5.0		47.5	50.0	0	95.0	46.00	3.21	02/24/2011	
Naphthalene	10		47.5	50.0	0	95.1	48.77	2.58	02/24/2011	
n-Butylbenzene	5.0		49.9	50.0	0	99.7	50.88	2.03	02/24/2011	
n-Hexane	20.0		46.4	50.0	0	92.9	45.22	2.66	02/24/2011	
Nitrobenzene	100		571	500	0	114.1	573.9	0.59	02/24/2011	
n-Propylbenzene	5.0		49.1	50.0	0	98.3	47.71	2.93	02/24/2011	
o-Xylene	5.0		48.6	50.0	0	97.1	47.79	1.58	02/24/2011	
Pentachloroethane	5.0		56.1	50.0	0	112.2	53.38	4.99	02/24/2011	
p-Isopropyltoluene	5.0		49.2	50.0	0	98.4	50.52	2.67	02/24/2011	
Propionitrile	50.0		466	500	0	93.2	467.0	0.16	02/24/2011	
sec-Butylbenzene	5.0		49.0	50.0	0	98.0	48.47	1.05	02/24/2011	
Styrene	5.0		50.0	50.0	0	100	49.89	0.22	02/24/2011	
tert-Butylbenzene	5.0		48.6	50.0	0	97.3	49.73	2.24	02/24/2011	
Tetrachloroethene	5.0		48.3	50.0	0	96.6	46.66	3.50	02/24/2011	
Tetrahydrofuran	50.0	J	50	50.0	0	99.6	50.14	0.00	02/24/2011	
Toluene	5.0		48.1	50.0	0	96.2	46.40	3.64	02/24/2011	
trans-1,2-Dichloroethene	5.0		50.8	50.0	0	101.6	47.97	5.77	02/24/2011	
trans-1,3-Dichloropropene	4.0		52.0	50.0	0	104.0	48.97	6.04	02/24/2011	
Trichloroethene	5.0		50.7	50.0	0	101.4	48.74	3.94	02/24/2011	
Trichlorofluoromethane	5.0		47.0	50.0	0	94.0	45.49	3.22	02/24/2011	
Vinyl acetate	50.0		50.5	50.0	0	101.0	49.44	2.14	02/24/2011	
Vinyl chloride	2.0		39.3	50.0	0	78.7	38.31	2.65	02/24/2011	
Surr: 1,2-Dichloroethane-d4			52.7	50.0		105.3			02/24/2011	
Surr: 4-Bromofluorobenzene			51.8	50.0		103.7			02/24/2011	
Surr: Dibromofluoromethane			51.8	50.0		103.6			02/24/2011	
Surr: Toluene-d8			49.8	50.0		99.6			02/24/2011	

Batch 66239	SampType: LCS	Units µg/Kg								Date Analyzed
SampID: LCS-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		46.7	50.0	0	93.4	0	200	02/24/2011	
1,1,1-Trichloroethane	5.0		49.2	50.0	0	98.3	85.6	124	02/24/2011	
1,1,2,2-Tetrachloroethane	5.0		48.1	50.0	0	96.2	0	200	02/24/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		47.9	50.0	0	95.8	0	200	02/24/2011	
1,1,2-Trichloroethane	5.0		46.5	50.0	0	93.0	0	200	02/24/2011	
1,1-Dichloro-2-propanone	50.0		128	125	0	102.4	0	200	02/24/2011	
1,1-Dichloroethane	5.0		46.8	50.0	0	93.6	0	200	02/24/2011	
1,1-Dichloroethene	5.0		46.3	50.0	0	92.6	60.1	131	02/24/2011	
1,1-Dichloropropene	5.0		48.2	50.0	0	96.4	0	200	02/24/2011	
1,2,3-Trichlorobenzene	5.0		52.2	50.0	0	104.4	0	200	02/24/2011	
1,2,3-Trichloropropane	10		48.0	50.0	0	96.1	0	200	02/24/2011	
1,2,3-Trimethylbenzene	5.0		46.9	50.0	0	93.8	0	200	02/24/2011	
1,2,4-Trichlorobenzene	5.0		55.7	50.0	0	111.5	0	200	02/24/2011	
1,2,4-Trimethylbenzene	5.0		48.9	50.0	0	97.8	0	200	02/24/2011	
1,2-Dibromo-3-chloropropane	5.0		53.1	50.0	0	106.1	0	200	02/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66239	SampType: LCS	Units µg/Kg								
SampID: LCS-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2-Dibromoethane	5.0		47.2	50.0	0	94.4	86.9	119	02/24/2011	
1,2-Dichlorobenzene	5.0		48.8	50.0	0	97.6	88	119	02/24/2011	
1,2-Dichloroethane	5.0		48.7	50.0	0	97.5	73	117	02/24/2011	
1,2-Dichloropropane	5.0		47.2	50.0	0	94.4	0	200	02/24/2011	
1,3,5-Trimethylbenzene	5.0		47.8	50.0	0	95.6	0	200	02/24/2011	
1,3-Dichlorobenzene	5.0		49.5	50.0	0	99.0	85.8	125	02/24/2011	
1,3-Dichloropropane	5.0		46.9	50.0	0	93.7	0	200	02/24/2011	
1,4-Dichlorobenzene	5.0		49.1	50.0	0	98.2	84.5	124	02/24/2011	
1-Chlorobutane	5.0		44.8	50.0	0	89.7	0	200	02/24/2011	
2,2-Dichloropropane	5.0		49.6	50.0	0	99.1	0	200	02/24/2011	
2-Butanone	50.0		122	125	0	97.4	45.3	136	02/24/2011	
2-Chlorotoluene	5.0		48.2	50.0	0	96.4	0	200	02/24/2011	
2-Hexanone	50.0		118	125	0	94.7	0	200	02/24/2011	
2-Nitropropane	50.0		565	500	0	113.1	0	200	02/24/2011	
4-Chlorotoluene	5.0		48.9	50.0	0	97.9	0	200	02/24/2011	
4-Methyl-2-pentanone	50.0		121	125	0	97.1	0	200	02/24/2011	
Acetone	50.0		122	125	0	97.8	0	200	02/24/2011	
Acrylonitrile	10		47.6	50.0	0	95.2	0	200	02/24/2011	
Allyl chloride	5.0		49.1	50.0	0	98.2	0	200	02/24/2011	
Benzene	1.0		45.8	50.0	0	91.7	73.9	109	02/24/2011	
Bromobenzene	5.0		47.7	50.0	0	95.4	0	200	02/24/2011	
Bromochloromethane	5.0		48.7	50.0	0	97.4	0	200	02/24/2011	
Bromodichloromethane	5.0		50.6	50.0	0	101.2	91.3	126	02/24/2011	
Bromoform	5.0		54.3	50.0	0	108.7	0	200	02/24/2011	
Bromomethane	10		50.6	50.0	0	101.2	0	200	02/24/2011	
Carbon disulfide	5.0		44.6	50.0	0	89.1	0	200	02/24/2011	
Carbon tetrachloride	5.0		51.2	50.0	0	102.4	83.3	127	02/24/2011	
Chlorobenzene	5.0		47.5	50.0	0	95.0	85.8	116	02/24/2011	
Chloroethane	10		40.1	50.0	0	80.1	0	200	02/24/2011	
Chloroform	5.0		49.0	50.0	0	98.0	80	113	02/24/2011	
Chloromethane	10		29.4	50.0	0	58.8	0	200	02/24/2011	
cis-1,2-Dichloroethene	5.0		46.6	50.0	0	93.2	0	200	02/24/2011	
cis-1,3-Dichloropropene	4.0		50.0	50.0	0	99.9	0	200	02/24/2011	
Cyclohexanone	100		237	250	0	94.8	0	200	02/24/2011	
Dibromochloromethane	5.0		49.9	50.0	0	99.7	89.1	119	02/24/2011	
Dibromomethane	5.0		48.6	50.0	0	97.1	0	200	02/24/2011	
Dichlorodifluoromethane	10		19.6	50.0	0	39.2	0	200	02/24/2011	
Ethyl acetate	50.0	J	49	50.0	0	97.1	0	200	02/24/2011	
Ethyl ether	5.0		47.2	50.0	0	94.4	0	200	02/24/2011	
Ethyl methacrylate	5.0		47.2	50.0	0	94.4	0	200	02/24/2011	
Ethylbenzene	5.0		48.2	50.0	0	96.3	84.1	115	02/24/2011	
Heptane	20.0		47.0	50.0	0	94.0	0	200	02/24/2011	
Hexachlorobutadiene	5.0		53.0	50.0	0	106.1	0	200	02/24/2011	
Hexachloroethane	5.0		48.6	50.0	0	97.2	0	200	02/24/2011	
Iodomethane	10		52.4	50.0	0	104.9	0	200	02/24/2011	
Isopropylbenzene	5.0		47.8	50.0	0	95.6	0	200	02/24/2011	
m,p-Xylenes	5.0		94.6	100	0	94.6	79.1	111	02/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66239		SampType: LCS		Units µg/Kg						
SampID: LCS-F110224-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Methacrylonitrile	50.0	J	47	50.0	0	94.7	0	200	02/24/2011	
Methyl Methacrylate	5.0		48.9	50.0	0	97.8	0	200	02/24/2011	
Methyl tert-butyl ether	2.0		48.5	50.0	0	97.1	80	128	02/24/2011	
Methylacrylate	10		47.8	50.0	0	95.5	0	200	02/24/2011	
Methylene chloride	5.0		46.0	50.0	0	92.0	73.9	116	02/24/2011	
Naphthalene	10		48.8	50.0	0	97.5	73.1	135	02/24/2011	
n-Butylbenzene	5.0		50.9	50.0	0	101.8	0	200	02/24/2011	
n-Hexane	20.0		45.2	50.0	0	90.4	0	200	02/24/2011	
Nitrobenzene	100		574	500	0	114.8	0	200	02/24/2011	
n-Propylbenzene	5.0		47.7	50.0	0	95.4	0	200	02/24/2011	
o-Xylene	5.0		47.8	50.0	0	95.6	82	117	02/24/2011	
Pentachloroethane	5.0		53.4	50.0	0	106.8	0	200	02/24/2011	
p-Isopropyltoluene	5.0		50.5	50.0	0	101.0	0	200	02/24/2011	
Propionitrile	50.0		467	500	0	93.4	0	200	02/24/2011	
sec-Butylbenzene	5.0		48.5	50.0	0	96.9	0	200	02/24/2011	
Styrene	5.0		49.9	50.0	0	99.8	0	200	02/24/2011	
tert-Butylbenzene	5.0		49.7	50.0	0	99.5	0	200	02/24/2011	
Tetrachloroethene	5.0		46.7	50.0	0	93.3	74.6	115	02/24/2011	
Tetrahydrofuran	50.0		50.1	50.0	0	100.3	0	200	02/24/2011	
Toluene	5.0		46.4	50.0	0	92.8	79.1	112	02/24/2011	
trans-1,2-Dichloroethene	5.0		48.0	50.0	0	95.9	0	200	02/24/2011	
trans-1,3-Dichloropropene	4.0		49.0	50.0	0	97.9	0	200	02/24/2011	
Trichloroethene	5.0		48.7	50.0	0	97.5	81	111	02/24/2011	
Trichlorofluoromethane	5.0		45.5	50.0	0	91.0	0	200	02/24/2011	
Vinyl acetate	50.0	J	49	50.0	0	98.9	0	200	02/24/2011	
Vinyl chloride	2.0		38.3	50.0	0	76.6	0	200	02/24/2011	
Surr: 1,2-Dichloroethane-d4			52.6	50.0		105.1	72.2	131	02/24/2011	
Surr: 4-Bromofluorobenzene			52.5	50.0		105.0	82.1	116	02/24/2011	
Surr: Dibromofluoromethane			51.9	50.0		103.7	77.7	120	02/24/2011	
Surr: Toluene-d8			49.7	50.0		99.4	86	116	02/24/2011	

Batch 66257		SampType: MBLK		Units µg/Kg						
SampID: MBLK-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		ND						02/25/2011	
1,1,1,1-Trichloroethane	5.00		ND						02/25/2011	
1,1,1,2-Tetrachloroethane	5.00		ND						02/25/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		ND						02/25/2011	
1,1,2-Trichloroethane	5.00		ND						02/25/2011	
1,1-Dichloro-2-propanone	50.0		ND						02/25/2011	
1,1-Dichloroethane	5.00		ND						02/25/2011	
1,1-Dichloroethene	5.00		ND						02/25/2011	
1,1-Dichloropropene	5.00		ND						02/25/2011	
1,2,3-Trichlorobenzene	5.00		ND						02/25/2011	
1,2,3-Trichloropropane	10.0		ND						02/25/2011	
1,2,3-Trimethylbenzene	5.00		ND						02/25/2011	
1,2,4-Trichlorobenzene	5.00		ND						02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66257

SampType: MBLK

Units µg/Kg

SampID: MBLK-F110225-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trimethylbenzene	5.00		ND						02/25/2011
1,2-Dibromo-3-chloropropane	5.00		ND						02/25/2011
1,2-Dibromoethane	5.00		ND						02/25/2011
1,2-Dichlorobenzene	5.00		ND						02/25/2011
1,2-Dichloroethane	5.00		ND						02/25/2011
1,2-Dichloropropane	5.00		ND						02/25/2011
1,3,5-Trimethylbenzene	5.00		ND						02/25/2011
1,3-Dichlorobenzene	5.00		ND						02/25/2011
1,3-Dichloropropane	5.00		ND						02/25/2011
1,4-Dichlorobenzene	5.00		ND						02/25/2011
1-Chlorobutane	5.00		ND						02/25/2011
2,2-Dichloropropane	5.00		ND						02/25/2011
2-Butanone	50.0		ND						02/25/2011
2-Chlorotoluene	5.00		ND						02/25/2011
2-Hexanone	50.0		ND						02/25/2011
2-Nitropropane	50.0		ND						02/25/2011
4-Chlorotoluene	5.00		ND						02/25/2011
4-Methyl-2-pentanone	50.0		ND						02/25/2011
Acetone	50.0		ND						02/25/2011
Acrolein	100		ND						02/25/2011
Acrylonitrile	10.0		ND						02/25/2011
Allyl chloride	5.00		ND						02/25/2011
Benzene	1.00		ND						02/25/2011
Bromobenzene	5.00		ND						02/25/2011
Bromochloromethane	5.00		ND						02/25/2011
Bromodichloromethane	5.00		ND						02/25/2011
Bromoform	5.00		ND						02/25/2011
Bromomethane	10.0		ND						02/25/2011
Carbon disulfide	5.00		ND						02/25/2011
Carbon tetrachloride	5.00		ND						02/25/2011
Chlorobenzene	5.00		ND						02/25/2011
Chloroethane	10.0		ND						02/25/2011
Chloroform	5.00		ND						02/25/2011
Chloromethane	10.0		ND						02/25/2011
cis-1,2-Dichloroethene	5.00		ND						02/25/2011
cis-1,3-Dichloropropene	4.00		ND						02/25/2011
Cyclohexanone	100		ND						02/25/2011
Dibromochloromethane	5.00		ND						02/25/2011
Dibromomethane	5.00		ND						02/25/2011
Dichlorodifluoromethane	10.0		ND						02/25/2011
Ethyl acetate	50.0		ND						02/25/2011
Ethyl ether	5.00		ND						02/25/2011
Ethyl methacrylate	5.00		ND						02/25/2011
Ethylbenzene	5.00		ND						02/25/2011
Heptane	20.0		ND						02/25/2011
Hexachlorobutadiene	5.00		ND						02/25/2011
Hexachloroethane	5.00		ND						02/25/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66257		SampType: MBLK		Units µg/Kg						
SampID: MBLK-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Iodomethane	10.0		ND						02/25/2011	
Isopropylbenzene	5.00		ND						02/25/2011	
m,p-Xylenes	5.00		ND						02/25/2011	
Methacrylonitrile	50.0		ND						02/25/2011	
Methyl Methacrylate	5.00		ND						02/25/2011	
Methyl tert-butyl ether	2.00		ND						02/25/2011	
Methylacrylate	10.0		ND						02/25/2011	
Methylene chloride	5.00		ND						02/25/2011	
Naphthalene	10.0		ND						02/25/2011	
n-Butylbenzene	5.00		ND						02/25/2011	
n-Hexane	20.0		ND						02/25/2011	
Nitrobenzene	100		ND						02/25/2011	
n-Propylbenzene	5.00		ND						02/25/2011	
o-Xylene	5.00		ND						02/25/2011	
Pentachloroethane	5.00		ND						02/25/2011	
p-Isopropyltoluene	5.00		ND						02/25/2011	
Propionitrile	50.0		ND						02/25/2011	
sec-Butylbenzene	5.00		ND						02/25/2011	
Styrene	5.00		ND						02/25/2011	
tert-Butylbenzene	5.00		ND						02/25/2011	
Tetrachloroethene	5.00		ND						02/25/2011	
Tetrahydrofuran	50.0		ND						02/25/2011	
Toluene	5.00		ND						02/25/2011	
trans-1,2-Dichloroethene	5.00		ND						02/25/2011	
trans-1,3-Dichloropropene	4.00		ND						02/25/2011	
Trichloroethene	5.00		ND						02/25/2011	
Trichlorofluoromethane	5.00		ND						02/25/2011	
Vinyl acetate	50.0		ND						02/25/2011	
Vinyl chloride	2.00		ND						02/25/2011	
Gasoline Range Organics (OA-1)	1000		ND						02/25/2011	
Surr: 1,2-Dichloroethane-d4			51.2	50.0		102.3	72.2	131	02/25/2011	
Surr: 4-Bromofluorobenzene			53.6	50.0		107.2	82.1	116	02/25/2011	
Surr: Dibromofluoromethane			50.0	50.0		99.9	77.7	120	02/25/2011	
Surr: Toluene-d8			48.3	50.0		96.6	86	116	02/25/2011	

Batch 66257		SampType: LCSD		Units µg/Kg		RPD Limit 40				
SampID: LCSD-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		49.8	50.0	0	99.7	50.78	1.89	02/25/2011	
1,1,1-Trichloroethane	5.00		52.2	50.0	0	104.4	53.14	1.78	02/25/2011	
1,1,2,2-Tetrachloroethane	5.00		47.7	50.0	0	95.4	49.22	3.14	02/25/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		48.7	50.0	0	97.4	49.01	0.59	02/25/2011	
1,1,2-Trichloroethane	5.00		48.1	50.0	0	96.1	49.63	3.19	02/25/2011	
1,1-Dichloro-2-propanone	50.0		132	125	0	105.9	140.5	5.91	02/25/2011	
1,1-Dichloroethane	5.00		48.5	50.0	0	96.9	48.07	0.83	02/25/2011	
1,1-Dichloroethene	5.00		46.3	50.0	0	92.5	47.42	2.45	02/25/2011	
1,1-Dichloropropene	5.00		48.8	50.0	0	97.6	50.15	2.69	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66257	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,2,3-Trichlorobenzene	5.00		54.3	50.0	0	108.5	53.10	2.16	02/25/2011	
1,2,3-Trichloropropane	10.0		45.8	50.0	0	91.6	48.69	6.07	02/25/2011	
1,2,3-Trimethylbenzene	5.00		47.5	50.0	0	95.1	49.23	3.51	02/25/2011	
1,2,4-Trichlorobenzene	5.00		55.5	50.0	0	111.0	56.20	1.24	02/25/2011	
1,2,4-Trimethylbenzene	5.00		48.9	50.0	0	97.8	50.93	4.11	02/25/2011	
1,2-Dibromo-3-chloropropane	5.00		52.0	50.0	0	104.0	53.09	2.04	02/25/2011	
1,2-Dibromoethane	5.00		49.1	50.0	0	98.1	49.96	1.80	02/25/2011	
1,2-Dichlorobenzene	5.00		49.8	50.0	0	99.6	50.19	0.78	02/25/2011	
1,2-Dichloroethane	5.00		51.1	50.0	0	102.3	52.82	3.25	02/25/2011	
1,2-Dichloropropane	5.00		48.0	50.0	0	95.9	48.52	1.18	02/25/2011	
1,3,5-Trimethylbenzene	5.00		48.4	50.0	0	96.9	48.99	1.11	02/25/2011	
1,3-Dichlorobenzene	5.00		51.8	50.0	0	103.7	50.92	1.81	02/25/2011	
1,3-Dichloropropane	5.00		48.7	50.0	0	97.4	49.31	1.22	02/25/2011	
1,4-Dichlorobenzene	5.00		49.2	50.0	0	98.4	50.54	2.67	02/25/2011	
1-Chlorobutane	5.00		45.8	50.0	0	91.6	47.72	4.15	02/25/2011	
2,2-Dichloropropane	5.00		51.8	50.0	0	103.6	53.83	3.86	02/25/2011	
2-Butanone	50.0		119	125	0	95.4	125.3	4.90	02/25/2011	
2-Chlorotoluene	5.00		48.3	50.0	0	96.6	50.26	4.02	02/25/2011	
2-Hexanone	50.0		119	125	0	95.2	123.2	3.43	02/25/2011	
2-Nitropropane	50.0		573	500	0	114.7	594.7	3.66	02/25/2011	
4-Chlorotoluene	5.00		50.3	50.0	0	100.6	50.18	0.20	02/25/2011	
4-Methyl-2-pentanone	50.0		120	125	0	95.7	126.7	5.74	02/25/2011	
Acetone	50.0		127	125	0	101.6	125.7	1.02	02/25/2011	
Acrylonitrile	10.0		46.8	50.0	0	93.5	46.76	0.02	02/25/2011	
Allyl chloride	5.00		50.5	50.0	0	101.0	51.34	1.69	02/25/2011	
Benzene	1.00		46.5	50.0	0	93.1	48.41	3.96	02/25/2011	
Bromobenzene	5.00		48.9	50.0	0	97.8	49.05	0.31	02/25/2011	
Bromochloromethane	5.00		50.0	50.0	0	99.9	51.15	2.35	02/25/2011	
Bromodichloromethane	5.00		52.2	50.0	0	104.4	53.62	2.65	02/25/2011	
Bromoform	5.00		56.8	50.0	0	113.6	57.65	1.49	02/25/2011	
Bromomethane	10.0		31.7	50.0	0	63.4	29.61	6.88	02/25/2011	
Carbon disulfide	5.00		43.3	50.0	0	86.7	45.60	5.11	02/25/2011	
Carbon tetrachloride	5.00		53.7	50.0	0	107.4	55.10	2.61	02/25/2011	
Chlorobenzene	5.00		48.9	50.0	0	97.9	49.79	1.74	02/25/2011	
Chloroethane	10.0		39.2	50.0	0	78.4	40.12	2.37	02/25/2011	
Chloroform	5.00		50.1	50.0	0	100.2	52.21	4.10	02/25/2011	
Chloromethane	10.0		24.6	50.0	0	49.2	25.89	5.07	02/25/2011	
cis-1,2-Dichloroethene	5.00		49.1	50.0	0	98.3	50.33	2.39	02/25/2011	
cis-1,3-Dichloropropene	4.00		50.8	50.0	0	101.6	52.89	4.07	02/25/2011	
Cyclohexanone	100		259	250	0	103.5	265.6	2.63	02/25/2011	
Dibromochloromethane	5.00		52.7	50.0	0	105.3	53.82	2.18	02/25/2011	
Dibromomethane	5.00		49.8	50.0	0	99.5	50.89	2.27	02/25/2011	
Dichlorodifluoromethane	10.0		14.9	50.0	0	29.8	15.66	4.91	02/25/2011	
Ethyl acetate	50.0	J	47	50.0	0	94.7	49.28	0.00	02/25/2011	
Ethyl ether	5.00		48.8	50.0	0	97.6	49.99	2.41	02/25/2011	
Ethyl methacrylate	5.00		47.9	50.0	0	95.8	48.62	1.47	02/25/2011	
Ethylbenzene	5.00		49.5	50.0	0	98.9	50.22	1.52	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66257		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Heptane	20.0		49.0	50.0	0	98.0	52.38	6.67	02/25/2011	
Hexachlorobutadiene	5.00		55.2	50.0	0	110.5	56.44	2.13	02/25/2011	
Hexachloroethane	5.00		50.6	50.0	0	101.2	48.68	3.87	02/25/2011	
Iodomethane	10.0		41.7	50.0	0	83.4	39.35	5.80	02/25/2011	
Isopropylbenzene	5.00		49.5	50.0	0	99.0	50.50	1.96	02/25/2011	
m,p-Xylenes	5.00		98.7	100	0	98.7	97.77	0.92	02/25/2011	
Methacrylonitrile	50.0	J	48	50.0	0	97.0	50.70	0.00	02/25/2011	
Methyl Methacrylate	5.00		47.8	50.0	0	95.5	51.25	7.05	02/25/2011	
Methyl tert-butyl ether	2.00		49.8	50.0	0	99.5	51.75	3.92	02/25/2011	
Methylacrylate	10.0		48.2	50.0	0	96.4	50.13	3.90	02/25/2011	
Methylene chloride	5.00		47.3	50.0	0	94.6	47.98	1.39	02/25/2011	
Naphthalene	10.0		48.9	50.0	0	97.7	49.05	0.39	02/25/2011	
n-Butylbenzene	5.00		51.2	50.0	0	102.4	52.24	1.99	02/25/2011	
n-Hexane	20.0		47.0	50.0	0	94.1	48.07	2.14	02/25/2011	
Nitrobenzene	100		581	500	0	116.3	605.0	4.00	02/25/2011	
n-Propylbenzene	5.00		49.8	50.0	0	99.6	50.70	1.79	02/25/2011	
o-Xylene	5.00		49.7	50.0	0	99.4	51.15	2.86	02/25/2011	
Pentachloroethane	5.00		56.5	50.0	0	113.0	56.95	0.78	02/25/2011	
p-Isopropyltoluene	5.00		50.5	50.0	0	101.0	49.53	1.92	02/25/2011	
Propionitrile	50.0		477	500	0	95.4	502.0	5.07	02/25/2011	
sec-Butylbenzene	5.00		49.0	50.0	0	98.0	48.91	0.18	02/25/2011	
Styrene	5.00		51.9	50.0	0	103.7	53.03	2.21	02/25/2011	
tert-Butylbenzene	5.00		50.3	50.0	0	100.5	49.38	1.79	02/25/2011	
Tetrachloroethene	5.00		47.2	50.0	0	94.3	48.61	3.01	02/25/2011	
Tetrahydrofuran	50.0	J	49	50.0	0	98.3	50.23	0.00	02/25/2011	
Toluene	5.00		46.6	50.0	0	93.1	49.17	5.47	02/25/2011	
trans-1,2-Dichloroethene	5.00		49.4	50.0	0	98.8	50.93	3.01	02/25/2011	
trans-1,3-Dichloropropene	4.00		51.7	50.0	0	103.4	52.38	1.35	02/25/2011	
Trichloroethene	5.00		49.4	50.0	0	98.7	51.41	4.05	02/25/2011	
Trichlorofluoromethane	5.00		44.8	50.0	0	89.6	47.15	5.13	02/25/2011	
Vinyl acetate	50.0	J	49	50.0	0	97.1	50.31	0.00	02/25/2011	
Vinyl chloride	2.00		35.7	50.0	0	71.4	35.11	1.64	02/25/2011	
Surr: 1,2-Dichloroethane-d4			52.6	50.0		105.1			02/25/2011	
Surr: 4-Bromofluorobenzene			52.7	50.0		105.5			02/25/2011	
Surr: Dibromofluoromethane			52.9	50.0		105.7			02/25/2011	
Surr: Toluene-d8			48.3	50.0		96.6			02/25/2011	

Batch 66257		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCS-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.00		50.8	50.0	0	101.6	0	200	02/25/2011	
1,1,1-Trichloroethane	5.00		53.1	50.0	0	106.3	85.8	124	02/25/2011	
1,1,2,2-Tetrachloroethane	5.00		49.2	50.0	0	98.4	0	200	02/25/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		49.0	50.0	0	98.0	0	200	02/25/2011	
1,1,2-Trichloroethane	5.00		49.6	50.0	0	99.3	0	200	02/25/2011	
1,1-Dichloro-2-propanone	50.0		140	125	0	112.4	0	200	02/25/2011	
1,1-Dichloroethane	5.00		48.1	50.0	0	96.1	0	200	02/25/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66257 SampType: LCS

Units µg/Kg

SampID: LCS-F110225-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene	5.00		47.4	50.0	0	94.8	60.1	131	02/25/2011
1,1-Dichloropropene	5.00		50.2	50.0	0	100.3	0	200	02/25/2011
1,2,3-Trichlorobenzene	5.00		53.1	50.0	0	106.2	0	200	02/25/2011
1,2,3-Trichloropropane	10.0		48.7	50.0	0	97.4	0	200	02/25/2011
1,2,3-Trimethylbenzene	5.00		49.2	50.0	0	98.5	0	200	02/25/2011
1,2,4-Trichlorobenzene	5.00		56.2	50.0	0	112.4	0	200	02/25/2011
1,2,4-Trimethylbenzene	5.00		50.9	50.0	0	101.9	0	200	02/25/2011
1,2-Dibromo-3-chloropropane	5.00		53.1	50.0	0	106.2	0	200	02/25/2011
1,2-Dibromoethane	5.00		50.0	50.0	0	99.9	86.9	119	02/25/2011
1,2-Dichlorobenzene	5.00		50.2	50.0	0	100.4	88	119	02/25/2011
1,2-Dichloroethane	5.00		52.8	50.0	0	105.6	73	117	02/25/2011
1,2-Dichloropropane	5.00		48.5	50.0	0	97.0	0	200	02/25/2011
1,3,5-Trimethylbenzene	5.00		49.0	50.0	0	98.0	0	200	02/25/2011
1,3-Dichlorobenzene	5.00		50.9	50.0	0	101.8	85.8	125	02/25/2011
1,3-Dichloropropane	5.00		49.3	50.0	0	98.6	0	200	02/25/2011
1,4-Dichlorobenzene	5.00		50.5	50.0	0	101.1	84.5	124	02/25/2011
1-Chlorobutane	5.00		47.7	50.0	0	95.4	0	200	02/25/2011
2,2-Dichloropropane	5.00		53.8	50.0	0	107.7	0	200	02/25/2011
2-Butanone	50.0		125	125	0	100.2	45.3	136	02/25/2011
2-Chlorotoluene	5.00		50.3	50.0	0	100.5	0	200	02/25/2011
2-Hexanone	50.0		123	125	0	98.6	0	200	02/25/2011
2-Nitropropane	50.0		595	500	0	118.9	0	200	02/25/2011
4-Chlorotoluene	5.00		50.2	50.0	0	100.4	0	200	02/25/2011
4-Methyl-2-pentanone	50.0		127	125	0	101.4	0	200	02/25/2011
Acetone	50.0		126	125	0	100.6	0	200	02/25/2011
Acrylonitrile	10.0		46.8	50.0	0	93.5	0	200	02/25/2011
Allyl chloride	5.00		51.3	50.0	0	102.7	0	200	02/25/2011
Benzene	1.00		48.4	50.0	0	96.8	73.9	109	02/25/2011
Bromobenzene	5.00		49.0	50.0	0	98.1	0	200	02/25/2011
Bromochloromethane	5.00		51.2	50.0	0	102.3	0	200	02/25/2011
Bromodichloromethane	5.00		53.6	50.0	0	107.2	91.3	126	02/25/2011
Bromoform	5.00		57.6	50.0	0	115.3	0	200	02/25/2011
Bromomethane	10.0		29.6	50.0	0	59.2	0	200	02/25/2011
Carbon disulfide	5.00		45.6	50.0	0	91.2	0	200	02/25/2011
Carbon tetrachloride	5.00		55.1	50.0	0	110.2	83.3	127	02/25/2011
Chlorobenzene	5.00		49.8	50.0	0	99.6	85.8	116	02/25/2011
Chloroethane	10.0		40.1	50.0	0	80.2	0	200	02/25/2011
Chloroform	5.00		52.2	50.0	0	104.4	80	113	02/25/2011
Chloromethane	10.0		25.9	50.0	0	51.8	0	200	02/25/2011
cis-1,2-Dichloroethene	5.00		50.3	50.0	0	100.7	0	200	02/25/2011
cis-1,3-Dichloropropene	4.00		52.9	50.0	0	105.8	0	200	02/25/2011
Cyclohexanone	100		266	250	0	106.2	0	200	02/25/2011
Dibromochloromethane	5.00		53.8	50.0	0	107.6	89.1	119	02/25/2011
Dibromomethane	5.00		50.9	50.0	0	101.8	0	200	02/25/2011
Dichlorodifluoromethane	10.0		15.7	50.0	0	31.3	0	200	02/25/2011
Ethyl acetate	50.0	J	49	50.0	0	98.6	0	200	02/25/2011
Ethyl ether	5.00		50.0	50.0	0	100	0	200	02/25/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66257		SampType: LCS		Units µg/Kg						
SampID: LCS-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Ethyl methacrylate	5.00		48.6	50.0	0	97.2	0	200	02/25/2011	
Ethylbenzene	5.00		50.2	50.0	0	100.4	84.1	115	02/25/2011	
Heptane	20.0		52.4	50.0	0	104.8	0	200	02/25/2011	
Hexachlorobutadiene	5.00		56.4	50.0	0	112.9	0	200	02/25/2011	
Hexachloroethane	5.00		48.7	50.0	0	97.4	0	200	02/25/2011	
Iodomethane	10.0		39.4	50.0	0	78.7	0	200	02/25/2011	
Isopropylbenzene	5.00		50.5	50.0	0	101.0	0	200	02/25/2011	
m,p-Xylenes	5.00		97.8	100	0	97.8	79.1	111	02/25/2011	
Methacrylonitrile	50.0		50.7	50.0	0	101.4	0	200	02/25/2011	
Methyl Methacrylate	5.00		51.2	50.0	0	102.5	0	200	02/25/2011	
Methyl tert-butyl ether	2.00		51.8	50.0	0	103.5	80	128	02/25/2011	
Methylacrylate	10.0		50.1	50.0	0	100.3	0	200	02/25/2011	
Methylene chloride	5.00		48.0	50.0	0	96.0	73.9	116	02/25/2011	
Naphthalene	10.0		49.0	50.0	0	98.1	73.1	135	02/25/2011	
n-Butylbenzene	5.00		52.2	50.0	0	104.5	0	200	02/25/2011	
n-Hexane	20.0		48.1	50.0	0	96.1	0	200	02/25/2011	
Nitrobenzene	100		605	500	0	121.0	0	200	02/25/2011	
n-Propylbenzene	5.00		50.7	50.0	0	101.4	0	200	02/25/2011	
o-Xylene	5.00		51.2	50.0	0	102.3	82	117	02/25/2011	
Pentachloroethane	5.00		57.0	50.0	0	113.9	0	200	02/25/2011	
p-Isopropyltoluene	5.00		49.5	50.0	0	99.1	0	200	02/25/2011	
Propionitrile	50.0		502	500	0	100.4	0	200	02/25/2011	
sec-Butylbenzene	5.00		48.9	50.0	0	97.8	0	200	02/25/2011	
Styrene	5.00		53.0	50.0	0	106.1	0	200	02/25/2011	
tert-Butylbenzene	5.00		49.4	50.0	0	98.8	0	200	02/25/2011	
Tetrachloroethene	5.00		48.6	50.0	0	97.2	74.6	115	02/25/2011	
Tetrahydrofuran	50.0		50.2	50.0	0	100.5	0	200	02/25/2011	
Toluene	5.00		49.2	50.0	0	98.3	79.1	112	02/25/2011	
trans-1,2-Dichloroethene	5.00		50.9	50.0	0	101.9	0	200	02/25/2011	
trans-1,3-Dichloropropene	4.00		52.4	50.0	0	104.8	0	200	02/25/2011	
Trichloroethene	5.00		51.4	50.0	0	102.8	81	111	02/25/2011	
Trichlorofluoromethane	5.00		47.2	50.0	0	94.3	0	200	02/25/2011	
Vinyl acetate	50.0		50.3	50.0	0	100.6	0	200	02/25/2011	
Vinyl chloride	2.00		35.1	50.0	0	70.2	0	200	02/25/2011	
Surr: 1,2-Dichloroethane-d4			53.5	50.0		107.0	72.2	131	02/25/2011	
Surr: 4-Bromofluorobenzene			53.1	50.0		106.3	82.1	116	02/25/2011	
Surr: Dibromofluoromethane			51.8	50.0		103.6	77.7	120	02/25/2011	
Surr: Toluene-d8			49.1	50.0		98.1	86	116	02/25/2011	

Batch 66257		SampType: LCSGD		Units µg/Kg		RPD Limit 20				
SampID: LCSGD-F110225-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Gasoline Range Organics (OA-1)	1000		2230	2000	0	111.5	2549	13.30	02/25/2011	
Surr: 1,2-Dichloroethane-d4			51.2	50.0		102.5			02/25/2011	
Surr: 4-Bromofluorobenzene			53.7	50.0		107.4			02/25/2011	
Surr: Dibromofluoromethane			50.2	50.0		100.4			02/25/2011	
Surr: Toluene-d8			50.0	50.0		100			02/25/2011	



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66257	SampType: LCSGD	Units µg/Kg				RPD Limit 20			
SampID: LCSGD-F110225-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed

Batch 66257	SampType: LCSG	Units µg/Kg							
SampID: LCSG-F110225-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Gasoline Range Organics (OA-1)	1000		2550	2000	0	127.4	70	130	02/25/2011
Surr: 1,2-Dichloroethane-d4			53.5	50.0		107.0	61	128	02/25/2011
Surr: 4-Bromofluorobenzene			54.4	50.0		108.7	78.2	117	02/25/2011
Surr: Dibromofluoromethane			50.9	50.0		101.8	66.6	130	02/25/2011
Surr: Toluene-d8			49.4	50.0		98.8	80.1	122	02/25/2011



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11020944

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 28-Feb-11

Carrier: Sean Spinner

Received By: MLD

Completed by:

Reviewed by:

On:

On:

24-Feb-11

24-Feb-11

Dawn Brantley

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 0.2
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"/>		
<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 - 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 09981**

11020944

Project Name: Champaign M&P Project Mgr.: P. SARANA

Project Number: 624-0908-0120 Cost Code: 7002

Sampler(s): J. BLANCK

Laboratory Name: TEKLAD

Location: COLLINSVILLE

Sample Number and (depth) P7-CD3-F 25' Date 2/24/11 Time 9:30

Total Number of Containers	Matrix			
	Soil	Water	Air	Wipes
				Other *

Analyses by Method Name and Number

X	VOC's (8260)	
X	SVC's (8270)	
X	SVC's (8205ms)	
X	PCRA METALS	
X	TOTAL THYMIDE	
X	TPH	

Laboratory Temperature upon Receipt
0.2°C ICE

Comments (Field PID) RUSH Lab ID #'s 11020944-001

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
- 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: P. SARANA & L. MOOSIER

Send Invoice to: _____

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

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Signature _____ Date 2/24/11 Time 9:45

Signature _____ Date 2/24/11 Time 1320

Relinquished by:

Signature _____ Date 2/24/11 Time 9:45

Signature _____ Date 2/24/11 Time 1320

Received by:

Signature _____ Date 2/24/11 Time 9:45

Signature _____ Date 2/24/11 Time 1320

March 04, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11030151

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 3/2/2011 4:00:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	15
Dates Report	16
Quality Control Results	17
Receiving Check List	33
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Cooler Receipt Temp: 4.8 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2012	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/31/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-001

Client Sample ID: P7-E1-F (23)

Matrix: SOLID

Collection Date: 03/02/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.8	%	1	03/02/2011 19:00	R146381
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.2	%	1	03/02/2011 19:00	R146360
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.583		< 0.583	mg/Kg-dry	1	03/03/2011 8:08	R146396
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	03/04/2011 9:09	R146482
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		5.52	mg/Kg-dry	1	03/03/2011 14:40	66372
Barium	NELAP	0.46		17.8	mg/Kg-dry	1	03/03/2011 14:40	66372
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	03/03/2011 14:40	66372
Chromium	NELAP	0.93		15.4	mg/Kg-dry	1	03/03/2011 14:40	66372
Lead	NELAP	3.70		7.90	mg/Kg-dry	1	03/03/2011 14:40	66372
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	03/03/2011 14:40	66372
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	03/03/2011 14:33	66365
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.51		8.75	mg/Kg-dry	1	03/03/2011 13:58	66374
Kerosene	NELAP	5.51		ND	mg/Kg-dry	1	03/03/2011 13:58	66374
Mineral Spirits	NELAP	5.51		ND	mg/Kg-dry	1	03/03/2011 13:58	66374
Motor Oil	NELAP	5.51	#	6.78	mg/Kg-dry	1	03/03/2011 13:58	66374
Surr: n-Tetracontane		50.6-140		93.5	%REC	1	03/03/2011 13:58	66374
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Naphthalene	NELAP	0.004		0.005	mg/Kg-dry	1	03/03/2011 15:08	66357
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	03/03/2011 15:08	66357
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 15:08	66357
Surr: 2-Fluorobiphenyl		10-131		60.7	%REC	1	03/03/2011 15:08	66357
Surr: Nitrobenzene-d5		10-132		65.0	%REC	1	03/03/2011 15:08	66357
Surr: p-Terphenyl-d14		30.6-131		70.4	%REC	1	03/03/2011 15:08	66357

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-001

Client Sample ID: P7-E1-F (23)

Matrix: SOLID

Collection Date: 03/02/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
1,2-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
1,3-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
1,4-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2,4,5-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2,4,6-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2,4-Dichlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2,4-Dimethylphenol	NELAP	0.553	S	ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2,4-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2,6-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2-Chloronaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2-Chlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2-Methoxy-4-methylphenol		0.719		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2-Methylnaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
2-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
3,3'-Dichlorobenzidine	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
4-Bromophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
4-Chloro-3-methylphenol	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
4-Chloroaniline	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
4-Chlorophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
4-Nitroaniline	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
4-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Aniline	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Azobenzene		0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Benzidine	NELAP	1.17		See note	mg/Kg-dry	1	03/03/2011 23:12	66356
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Benzyl alcohol	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Bis(2-chloroethoxy)methane	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Bis(2-chloroethyl)ether	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Bis(2-chloroisopropyl)ether	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Butyl benzyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Carbazole		0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Dibenzofuran	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Diethyl phthalate	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Dimethyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Di-n-butyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Di-n-octyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Hexachlorobenzene	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Hexachlorobutadiene	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Hexachlorocyclopentadiene	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Hexachloroethane	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Isophorone	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
m,p-Cresol	NELAP	0.553	S	ND	mg/Kg-dry	1	03/03/2011 23:12	66356

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-001

Client Sample ID: P7-E1-F (23)

Matrix: SOLID

Collection Date: 03/02/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Nitrobenzene	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
N-Nitrosodimethylamine	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
N-Nitroso-di-n-propylamine	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
N-Nitrosodiphenylamine	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
o-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Phenol	NELAP	0.387		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Pyridine	NELAP	0.553	S	ND	mg/Kg-dry	1	03/03/2011 23:12	66356
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	03/03/2011 23:12	66356
Surr: 2,4,6-Tribromophenol		32.7-130		64.0	%REC	1	03/03/2011 23:12	66356
Surr: 2-Fluorobiphenyl		34.1-116		64.7	%REC	1	03/03/2011 23:12	66356
Surr: 2-Fluorophenol		30.5-99		69.2	%REC	1	03/03/2011 23:12	66356
Surr: Nitrobenzene-d5		34.1-101		71.5	%REC	1	03/03/2011 23:12	66356
Surr: Phenol-d5		34.9-110		70.7	%REC	1	03/03/2011 23:12	66356
Surr: p-Terphenyl-d14		41.7-124		77.9	%REC	1	03/03/2011 23:12	66356

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

Matrix spike and Matrix spike duplicate were outside upper QC limits. Sample was ND.

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

1,1,1,2-Tetrachloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1,1-Trichloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1,2,2-Tetrachloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1,2-Trichloro-1,2,2-trifluoroethane		87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1,2-Trichloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1-Dichloro-2-propanone		873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1-Dichloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1-Dichloroethene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,1-Dichloropropene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2,3-Trichlorobenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2,3-Trichloropropane	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2,3-Trimethylbenzene		87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2,4-Trichlorobenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2,4-Trimethylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2-Dibromo-3-chloropropane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2-Dibromoethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2-Dichlorobenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2-Dichloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,2-Dichloropropane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,3,5-Trimethylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,3-Dichlorobenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,3-Dichloropropane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1,4-Dichlorobenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
1-Chlorobutane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
2,2-Dichloropropane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
2-Butanone	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
2-Chlorotoluene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
2-Hexanone	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
2-Nitropropane	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-001

Client Sample ID: P7-E1-F (23)

Matrix: SOLID

Collection Date: 03/02/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Chlorotoluene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
4-Methyl-2-pentanone	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Acetone	NELAP	873	J	290	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Acrolein	NELAP	1750		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Acrylonitrile	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Allyl chloride	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Benzene	NELAP	17.5		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Bromobenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Bromochloromethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Bromodichloromethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Bromoform	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Bromomethane	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Carbon disulfide	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Carbon tetrachloride	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Chlorobenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Chloroethane	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Chloroform	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Chloromethane	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
cis-1,2-Dichloroethene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
cis-1,3-Dichloropropene	NELAP	69.8		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Cyclohexanone		1750		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Dibromochloromethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Dibromomethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Dichlorodifluoromethane	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Ethyl acetate	NELAP	873	J	220	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Ethyl ether	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Ethyl methacrylate	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Ethylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Heptane		349		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Hexachlorobutadiene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Hexachloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Iodomethane	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Isopropylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
m,p-Xylenes	NELAP	87.3	J	50	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Methacrylonitrile	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Methyl Methacrylate	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Methyl tert-butyl ether	NELAP	34.9		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Methylacrylate		175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Methylene chloride	NELAP	87.3	J	31	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Naphthalene	NELAP	175		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
n-Butylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
n-Hexane		349		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Nitrobenzene	NELAP	1750		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
n-Propylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
o-Xylene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Pentachloroethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
p-Isopropyltoluene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-001

Client Sample ID: P7-E1-F (23)

Matrix: SOLID

Collection Date: 03/02/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Propionitrile	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
sec-Butylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Styrene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
tert-Butylbenzene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Tetrachloroethene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Tetrahydrofuran	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Toluene	NELAP	87.3	J	36	µg/Kg-dry	12.5	03/03/2011 11:58	66392
trans-1,2-Dichloroethene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
trans-1,3-Dichloropropene	NELAP	69.8		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Trichloroethene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Trichlorofluoromethane	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Vinyl acetate	NELAP	873		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Vinyl chloride	NELAP	34.9		ND	µg/Kg-dry	12.5	03/03/2011 11:58	66392
Surr: 1,2-Dichloroethane-d4		72.2-131		102.5	%REC	12.5	03/03/2011 11:58	66392
Surr: 4-Bromofluorobenzene		82.1-116		94.2	%REC	12.5	03/03/2011 11:58	66392
Surr: Dibromofluoromethane		77.7-120		96.4	%REC	12.5	03/03/2011 11:58	66392
Surr: Toluene-d8		86-116		105.6	%REC	12.5	03/03/2011 11:58	66392

Elevated reporting limit due to matrix interference.

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-002

Client Sample ID: P7-E23-F(23)

Matrix: SOLID

Collection Date: 03/02/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		11.5	%	1	03/02/2011 19:00	R146381
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		88.5	%	1	03/02/2011 19:00	R146360
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.655		Interference	mg/Kg-dry	1	03/03/2011 8:08	R146396
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.61		< 0.61	mg/Kg-dry	1	03/03/2011 8:08	R146396
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		4.74	mg/Kg-dry	1	03/03/2011 14:46	66372
Barium	NELAP	0.46		17.1	mg/Kg-dry	1	03/03/2011 14:46	66372
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	03/03/2011 14:46	66372
Chromium	NELAP	0.93		14.8	mg/Kg-dry	1	03/03/2011 14:46	66372
Lead	NELAP	3.85		11.0	mg/Kg-dry	1	03/04/2011 9:10	66390
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	03/03/2011 14:46	66372
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	03/03/2011 14:43	66365
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.61		6.70	mg/Kg-dry	1	03/03/2011 14:49	66374
Kerosene	NELAP	5.61		ND	mg/Kg-dry	1	03/03/2011 14:49	66374
Mineral Spirits	NELAP	5.61		ND	mg/Kg-dry	1	03/03/2011 14:49	66374
Motor Oil	NELAP	5.61		ND	mg/Kg-dry	1	03/03/2011 14:49	66374
Surr: n-Tetracontane		50.6-140		98.8	%REC	1	03/03/2011 14:49	66374
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Naphthalene	NELAP	0.004		0.005	mg/Kg-dry	1	03/03/2011 13:47	66357
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	03/03/2011 13:47	66357
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/03/2011 13:47	66357
Surr: 2-Fluorobiphenyl		10-131		71.5	%REC	1	03/03/2011 13:47	66357
Surr: Nitrobenzene-d5		10-132		81.7	%REC	1	03/03/2011 13:47	66357
Surr: p-Terphenyl-d14		30.6-131		90.5	%REC	1	03/03/2011 13:47	66357

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-002

Client Sample ID: P7-E23-F(23)

Matrix: SOLID

Collection Date: 03/02/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Azobenzene		0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Benzidine	NELAP	1.17		See note	mg/Kg-dry	1	03/04/2011 0:51	66356
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Carbazole		0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-002

Client Sample ID: P7-E23-F(23)

Matrix: SOLID

Collection Date: 03/02/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
1,2-Diphenylhydrazine		0.931		ND	mg/Kg-dry	1	03/04/2011 0:51	66356
Surr: 2,4,6-Tribromophenol		32.7-130		78.1	%REC	1	03/04/2011 0:51	66356
Surr: 2-Fluorobiphenyl		34.1-116		73.0	%REC	1	03/04/2011 0:51	66356
Surr: 2-Fluorophenol		30.5-99		79.2	%REC	1	03/04/2011 0:51	66356
Surr: Nitrobenzene-d5		34.1-101		76.8	%REC	1	03/04/2011 0:51	66356
Surr: Phenol-d5		34.9-110		79.8	%REC	1	03/04/2011 0:51	66356
Surr: p-Terphenyl-d14		41.7-124		89.0	%REC	1	03/04/2011 0:51	66356

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

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1,1-Trichloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1,2,2-Tetrachloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1,2-Trichloro-1,2,2-trifluoroethane		109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1,2-Trichloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1-Dichloro-2-propanone		1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1-Dichloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1-Dichloroethene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,1-Dichloropropene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2,3-Trichlorobenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2,3-Trichloropropane	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2,3-Trimethylbenzene		109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2,4-Trichlorobenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2,4-Trimethylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2-Dibromo-3-chloropropane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2-Dibromoethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2-Dichlorobenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2-Dichloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,2-Dichloropropane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,3,5-Trimethylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,3-Dichlorobenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,3-Dichloropropane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1,4-Dichlorobenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
1-Chlorobutane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
2,2-Dichloropropane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
2-Butanone	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
2-Chlorotoluene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
2-Hexanone	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
2-Nitropropane	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
4-Chlorotoluene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-002

Client Sample ID: P7-E23-F(23)

Matrix: SOLID

Collection Date: 03/02/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Methyl-2-pentanone	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Acetone	NELAP	1090	J	380	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Acrolein	NELAP	2180		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Acrylonitrile	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Allyl chloride	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Benzene	NELAP	21.8		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Bromobenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Bromochloromethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Bromodichloromethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Bromoform	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Bromomethane	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Carbon disulfide	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Carbon tetrachloride	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Chlorobenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Chloroethane	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Chloroform	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Chloromethane	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
cis-1,2-Dichloroethene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
cis-1,3-Dichloropropene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Cyclohexanone		2180		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Dibromochloromethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Dibromomethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Dichlorodifluoromethane	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Ethyl acetate	NELAP	1090	J	240	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Ethyl ether	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Ethyl methacrylate	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Ethylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Heptane		437		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Hexachlorobutadiene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Hexachloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Iodomethane	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Isopropylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
m,p-Xylenes	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Methacrylonitrile	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Methyl Methacrylate	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Methyl tert-butyl ether	NELAP	43.7		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Methylacrylate		218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Methylene chloride	NELAP	109	J	33	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Naphthalene	NELAP	218		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
n-Butylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
n-Hexane		437		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Nitrobenzene	NELAP	2180		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
n-Propylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
o-Xylene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Pentachloroethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
p-Isopropyltoluene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Propionitrile	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab ID: 11030151-002

Client Sample ID: P7-E23-F(23)

Matrix: SOLID

Collection Date: 03/02/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
sec-Butylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Styrene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
tert-Butylbenzene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Tetrachloroethene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Tetrahydrofuran	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Toluene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
trans-1,2-Dichloroethene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
trans-1,3-Dichloropropene	NELAP	87.3		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Trichloroethene	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Trichlorofluoromethane	NELAP	109		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Vinyl acetate	NELAP	1090		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Vinyl chloride	NELAP	43.7		ND	µg/Kg-dry	12.5	03/03/2011 12:28	66392
Surr: 1,2-Dichloroethane-d4		72.2-131		103.8	%REC	12.5	03/03/2011 12:28	66392
Surr: 4-Bromofluorobenzene		82.1-116		95.5	%REC	12.5	03/03/2011 12:28	66392
Surr: Dibromofluoromethane		77.7-120		96.9	%REC	12.5	03/03/2011 12:28	66392
Surr: Toluene-d8		86-116		106.7	%REC	12.5	03/03/2011 12:28	66392

Elevated reporting limit due to matrix interference.



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11030151-001	P7-E1-F (23)	Solid	5	03/02/2011 8:30
11030151-002	P7-E23-F(23)	Solid	5	03/02/2011 8:45



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11030151-001A	P7-E1-F (23)	03/02/2011 8:30	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/02/2011 17:19	03/03/2011 14:40
	SW-846 3050B, Metals by GFAA		03/02/2011 17:02	03/03/2011 14:33
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		03/02/2011 18:35	03/03/2011 13:58
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/02/2011 18:01	03/03/2011 15:08
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/02/2011 18:01	03/03/2011 23:12
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30
11030151-001B	P7-E1-F (23)	03/02/2011 8:30	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/02/2011 19:00
	Standard Methods 18th Ed. 2540 G			03/02/2011 19:00
	SW-846 9012A			03/03/2011 8:08
	SW-846 9012A (Total)			03/04/2011 9:09
11030151-001E	P7-E1-F (23)	03/02/2011 8:30	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/03/2011 11:58
11030151-002A	P7-E23-F(23)	03/02/2011 8:45	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/02/2011 17:19	03/03/2011 14:46
	SW-846 3050B, 6010B, Metals by ICP		03/03/2011 13:24	03/04/2011 9:10
	SW-846 3050B, Metals by GFAA		03/02/2011 17:02	03/03/2011 14:43
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		03/02/2011 18:35	03/03/2011 14:49
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/02/2011 18:01	03/03/2011 13:47
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/02/2011 18:01	03/04/2011 0:51
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30
11030151-002B	P7-E23-F(23)	03/02/2011 8:45	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/02/2011 19:00
	Standard Methods 18th Ed. 2540 G			03/02/2011 19:00
	SW-846 9012A			03/03/2011 8:08
	SW-846 9012A (Total)			03/03/2011 8:08
11030151-002E	P7-E23-F(23)	03/02/2011 8:45	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/03/2011 12:28

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

STANDARD METHODS 18TH ED. 2540 G

Batch R146360		SampType: LCS		Units %						Date Analyzed
SampID: LCS-R146360										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	101.0	90	110	03/02/2011	

Batch R146360		SampType: LCSQC		Units %						Date Analyzed
SampID: LCSQC-R146360										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	99.0	90	110	03/02/2011	

Batch R146360		SampType: DUP		Units %		RPD Limit 15				
SampID: 11030151-001BDUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Total Solids	0.1		90.1				89.16	1.08	03/02/2011	

SW-846 9012A (TOTAL)

Batch R146396		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-R146396										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						03/03/2011	
Cyanide	0.01		< 0.01						03/03/2011	

Batch R146396		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R146396										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.02	0.02	0	91.3	85	115	03/03/2011	
Cyanide	0.01		0.03	0.02	0	100.1	85	115	03/03/2011	

Batch R146482		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-R146482										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						03/04/2011	

Batch R146482		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R146482										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.03	0.02	0	101.8	85	115	03/04/2011	

Batch R146482		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.56		1.35	1.40	0	96.6	75	125	03/04/2011	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

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SW-846 9012A (TOTAL)

Batch R146482		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11030151-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.56		1.39	1.40	0	99.0	1.354	2.47	03/04/2011	

SW-846 3050B, 6010B, METALS BY ICP

Batch 66372		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-66372										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	03/03/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	03/03/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	03/03/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	03/03/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	03/04/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	03/03/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	03/03/2011	

Batch 66372		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-66372										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.50		198	200	0	99.1	85	115	03/03/2011	
Barium	0.50		191	200	0	95.4	85	115	03/03/2011	
Cadmium	0.20		4.94	5.00	0	98.8	85	115	03/03/2011	
Chromium	1.00		20.6	20.0	0	103.2	85	115	03/03/2011	
Lead	4.00		49.2	50.0	0	98.4	85	115	03/03/2011	
Lead	4.00		50.5	50.0	0	101.1	85	115	03/04/2011	
Silver	0.55		4.98	5.00	0	99.6	85	115	03/03/2011	

Batch 66372		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.31		182	185	4.741	95.5	75	125	03/03/2011	
Barium	0.46		184	185	17.13	90.1	75	125	03/03/2011	
Cadmium	0.19		4.09	4.63	0	88.4	75	125	03/03/2011	
Chromium	0.93		32.3	18.5	14.84	94.1	75	125	03/03/2011	
Silver	0.51		4.38	4.63	0	94.6	75	125	03/03/2011	

Batch 66372		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11030151-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Arsenic	2.31		180	185	4.741	94.4	181.7	1.13	03/03/2011	
Barium	0.46		184	185	17.13	90.3	184.0	0.15	03/03/2011	
Cadmium	0.19		4.11	4.63	0	88.8	4.093	0.45	03/03/2011	
Chromium	0.93		34.0	18.5	14.84	103.5	32.27	5.23	03/03/2011	
Silver	0.51		4.32	4.63	0	93.4	4.380	1.28	03/03/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

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SW-846 3050B, 6010B, METALS BY ICP

Batch 66390		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-66390										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	03/04/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	03/04/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	03/04/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	03/04/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	03/04/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	03/04/2011	

Batch 66390		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-66390										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic	2.50		207	200	0	103.4	85	115	03/04/2011	
Barium	0.50		196	200	0	98.0	85	115	03/04/2011	
Cadmium	0.20		5.12	5.00	0	102.4	85	115	03/04/2011	
Chromium	1.00		20.8	20.0	0	103.8	85	115	03/04/2011	
Lead	4.00		51.1	50.0	0	102.3	85	115	03/04/2011	
Silver	0.55		5.23	5.00	0	104.6	85	115	03/04/2011	

Batch 66390		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Lead	3.85		52.8	48.1	10.99	86.9	75	125	03/04/2011	

Batch 66390		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11030151-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Lead	3.85		51.4	48.1	10.99	84.0	52.75	2.68	03/04/2011	

SW-846 3050B, METALS BY GFAA

Batch 66365		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-66365										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	03/03/2011	

Batch 66365		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-66365										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	3.12	3.00	0	103.9	80	120	03/03/2011	

Batch 66365		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	1.11	2.16	2.78	0	77.8	70	130	03/03/2011	

Client: PSC Industrial Outsourcing, LP

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SW-846 3050B, METALS BY GFAA

Batch 66365		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11030151-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	1.11	2.01	2.78	0	72.4	2.160	7.11	03/03/2011	

SW-846 7471A

Batch 66379		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66379										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	03/03/2011	

Batch 66379		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66379										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.274	0.250	0	109.8	85	115	03/03/2011	

Batch 66379		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.011		0.308	0.270	0.007027	111.2	75	125	03/03/2011	

Batch 66379		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11030151-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.011		0.310	0.270	0.007027	112.0	0.3076	0.70	03/03/2011	

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 66374		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66374										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.00		ND						03/03/2011	
Kerosene	5.00		ND						03/03/2011	
Mineral Spirits	5.00		ND						03/03/2011	
Motor Oil	5.00		ND						03/03/2011	
Surr: n-Tetracontane			0.45	0.67		67.1	54.8	128	03/03/2011	

Batch 66374		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66374										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.00		15.2	16.7	0	90.7	40.4	121	03/03/2011	
Surr: n-Tetracontane			0.50	0.67		75.0	54.8	128	03/03/2011	

Batch 66374		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Diesel	5.56		22.9	18.6	8.751	76.2	20.3	167	03/03/2011	

Client: PSC Industrial Outsourcing, LP

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SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID

Batch 66374		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: n-Tetracontane			0.71	0.74		94.8	53.9	153	03/03/2011	

Batch 66374		SampType: MSD		Units mg/Kg-dry						RPD Limit 34	Date Analyzed
SampID: 11030151-001AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Diesel	5.52		22.3	18.4	8.751	73.7	22.90	2.50	03/03/2011		
Surr: n-Tetracontane			0.72	0.74		97.1			03/03/2011		

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66357		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66357										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						03/02/2011	
Acenaphthylene	0.003		ND						03/02/2011	
Anthracene	0.003		ND						03/02/2011	
Benzo(a)anthracene	0.003		ND						03/02/2011	
Benzo(a)pyrene	0.003		ND						03/02/2011	
Benzo(b)fluoranthene	0.003		ND						03/02/2011	
Benzo(g,h,i)perylene	0.003		ND						03/02/2011	
Benzo(k)fluoranthene	0.003		ND						03/02/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						03/02/2011	
Chrysene	0.003		ND						03/02/2011	
Dibenzo(a,h)anthracene	0.003		ND						03/02/2011	
Fluoranthene	0.003		ND						03/02/2011	
Fluorene	0.003		ND						03/02/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						03/02/2011	
Naphthalene	0.003		ND						03/02/2011	
Phenanthrene	0.003		ND						03/02/2011	
Pyrene	0.003		ND						03/02/2011	
Surr: 2-Fluorobiphenyl			0.123	0.167		73.7	45.7	89.2	03/02/2011	
Surr: Nitrobenzene-d5			0.128	0.167		76.6	31.4	100	03/02/2011	
Surr: p-Terphenyl-d14			0.158	0.167		94.4	53.3	124	03/02/2011	

Batch 66357		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66357										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.122	0.167	0	73.1	56.3	115	03/02/2011	
Acenaphthylene	0.003		0.123	0.167	0	73.5	60.3	143	03/02/2011	
Anthracene	0.003		0.123	0.167	0	73.9	52.1	109	03/02/2011	
Benzo(a)anthracene	0.003		0.113	0.167	0	67.5	52.8	112	03/02/2011	
Benzo(a)pyrene	0.003		0.118	0.167	0	70.7	40.8	127	03/02/2011	
Benzo(b)fluoranthene	0.003		0.131	0.167	0	78.6	50.1	150	03/02/2011	
Benzo(g,h,i)perylene	0.003		0.146	0.167	0	87.4	52.8	145	03/02/2011	
Benzo(k)fluoranthene	0.003		0.118	0.167	0	70.7	52	153	03/02/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.136	0.167	0	81.4	50	150	03/02/2011	

Client: PSC Industrial Outsourcing, LP

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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66357		SampType: LCS		Units mg/Kg						
SampID: LCS-66357										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Chrysene	0.003		0.119	0.167	0	71.5	60.8	128	03/02/2011	
Dibenzo(a,h)anthracene	0.003		0.140	0.167	0	84.0	54.9	150	03/02/2011	
Fluoranthene	0.003		0.134	0.167	0	80.0	58.7	125	03/02/2011	
Fluorene	0.003		0.133	0.167	0	79.4	57.8	125	03/02/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.141	0.167	0	84.4	52	147	03/02/2011	
Naphthalene	0.003		0.122	0.167	0	72.9	54.8	113	03/02/2011	
Phenanthrene	0.003		0.126	0.167	0	75.2	60.4	121	03/02/2011	
Pyrene	0.003		0.131	0.167	0	78.2	57.9	129	03/02/2011	
Surr: 2-Fluorobiphenyl			0.111	0.167		66.5	45.7	89.2	03/02/2011	
Surr: Nitrobenzene-d5			0.114	0.167		68.3	31.4	100	03/02/2011	
Surr: p-Terphenyl-d14			0.142	0.167		84.8	53.3	124	03/02/2011	

Batch 66357		SampType: MS		Units mg/Kg-dry						
SampID: 11030151-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.144	0.188	0	76.6	36	135	03/03/2011	
Acenaphthylene	0.004		0.138	0.188	0	73.3	17.2	167	03/03/2011	
Anthracene	0.004		0.144	0.188	0	76.2	39.3	124	03/03/2011	
Benzo(a)anthracene	0.004		0.125	0.188	0	66.3	10	183	03/03/2011	
Benzo(a)pyrene	0.004		0.142	0.188	0	75.6	10	204	03/03/2011	
Benzo(b)fluoranthene	0.004		0.145	0.188	0	77.0	10.6	178	03/03/2011	
Benzo(g,h,i)perylene	0.004		0.174	0.188	0	92.6	10	168	03/03/2011	
Benzo(k)fluoranthene	0.004		0.129	0.188	0	68.3	27.6	181	03/03/2011	
Bis(2-ethylhexyl)phthalate	0.076		0.146	0.188	0	77.6	50	150	03/03/2011	
Chrysene	0.004		0.139	0.188	0	73.7	10	176	03/03/2011	
Dibenzo(a,h)anthracene	0.004		0.159	0.188	0	84.4	12.2	156	03/03/2011	
Fluoranthene	0.004		0.149	0.188	0	79.0	10	227	03/03/2011	
Fluorene	0.004		0.145	0.188	0	77.2	35.2	148	03/03/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.162	0.188	0	85.8	10	164	03/03/2011	
Naphthalene	0.004		0.136	0.188	0.004801	69.7	14.7	128	03/03/2011	
Phenanthrene	0.004		0.144	0.188	0.007387	72.3	32.8	143	03/03/2011	
Pyrene	0.004		0.146	0.188	0	77.4	10	180	03/03/2011	
Surr: 2-Fluorobiphenyl			0.614	0.939		65.3	10	131	03/03/2011	
Surr: Nitrobenzene-d5			0.728	0.939		77.5	10	132	03/03/2011	
Surr: p-Terphenyl-d14			0.822	0.939		87.5	30.6	131	03/03/2011	

Batch 66357		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11030151-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.004		0.140	0.187	0	75.0	0.1443	2.90	03/03/2011	
Acenaphthylene	0.004		0.138	0.187	0	73.7	0.1379	0.25	03/03/2011	
Anthracene	0.004		0.133	0.187	0	71.5	0.1436	7.28	03/03/2011	
Benzo(a)anthracene	0.004		0.120	0.187	0	64.3	0.1248	3.85	03/03/2011	
Benzo(a)pyrene	0.004		0.138	0.187	0	73.7	0.1424	3.47	03/03/2011	
Benzo(b)fluoranthene	0.004		0.140	0.187	0	74.9	0.1451	3.69	03/03/2011	
Benzo(g,h,i)perylene	0.004		0.166	0.187	0	89.0	0.1744	4.75	03/03/2011	

Client: PSC Industrial Outsourcing, LP

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Client Project: A831-735002-012901-225Ameren Champaign 62409080120

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SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66357		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		
SampID: 11030151-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzo(k)fluoranthene	0.004		0.126	0.187	0	67.7	0.1285	1.68	03/03/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.139	0.187	0	74.3	0.1462	5.26	03/03/2011	
Chrysene	0.004		0.136	0.187	0	72.9	0.1387	1.89	03/03/2011	
Dibenzo(a,h)anthracene	0.004		0.157	0.187	0	84.2	0.1590	1.03	03/03/2011	
Fluoranthene	0.004		0.137	0.187	0	73.3	0.1488	8.40	03/03/2011	
Fluorene	0.004		0.144	0.187	0	77.0	0.1455	1.05	03/03/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.160	0.187	0	85.4	0.1616	1.26	03/03/2011	
Naphthalene	0.004		0.138	0.187	0.004801	71.1	0.1361	1.12	03/03/2011	
Phenanthrene	0.004		0.133	0.187	0.007387	67.5	0.1436	7.28	03/03/2011	
Pyrene	0.004		0.138	0.187	0	73.7	0.1458	5.81	03/03/2011	
Surr: 2-Fluorobiphenyl			0.608	0.932		65.3			03/03/2011	
Surr: Nitrobenzene-d5			0.699	0.932		75.0			03/03/2011	
Surr: p-Terphenyl-d14			0.727	0.932		78.0			03/03/2011	

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66356		SampType: MBLK		Units mg/Kg						
SampID: MB-66356										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		ND						03/03/2011	
1,2-Dichlorobenzene	0.500		ND						03/03/2011	
1,3-Dichlorobenzene	0.500		ND						03/03/2011	
1,4-Dichlorobenzene	0.500		ND						03/03/2011	
2,4,5-Trichlorophenol	0.350		ND						03/03/2011	
2,4,6-Trichlorophenol	0.350		ND						03/03/2011	
2,4-Dichlorophenol	0.500		ND						03/03/2011	
2,4-Dimethylphenol	0.500		ND						03/03/2011	
2,4-Dinitrophenol	1.00		ND						03/03/2011	
2,4-Dinitrotoluene	0.350		ND						03/03/2011	
2,6-Dinitrotoluene	0.350		ND						03/03/2011	
2-Chloronaphthalene	0.350		ND						03/03/2011	
2-Chlorophenol	0.500		ND						03/03/2011	
2-Methoxy-4-methylphenol	0.650		ND						03/03/2011	
2-Methylnaphthalene	0.350		ND						03/03/2011	
2-Nitroaniline	1.00		ND						03/03/2011	
2-Nitrophenol	0.350		ND						03/03/2011	
3,3'-Dichlorobenzidine	0.350		ND						03/03/2011	
3-Nitroaniline	1.00		ND						03/03/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						03/03/2011	
4-Bromophenyl phenyl ether	0.350		ND						03/03/2011	
4-Chloro-3-methylphenol	0.500		ND						03/03/2011	
4-Chloroaniline	0.500		ND						03/03/2011	
4-Chlorophenyl phenyl ether	0.350		ND						03/03/2011	
4-Nitroaniline	0.500		ND						03/03/2011	
4-Nitrophenol	0.350		ND						03/03/2011	
Aniline	0.500		ND						03/03/2011	
Azobenzene	0.350		ND						03/03/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66356		SampType: MBLK		Units mg/Kg						
SampID: MB-66356										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzidine	1.06		ND						03/03/2011	
Benzoic acid	1.50		ND						03/03/2011	
Benzyl alcohol	0.500		ND						03/03/2011	
Bis(2-chloroethoxy)methane	0.350		ND						03/03/2011	
Bis(2-chloroethyl)ether	0.500		ND						03/03/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						03/03/2011	
Butyl benzyl phthalate	0.350		ND						03/03/2011	
Carbazole	0.500		ND						03/03/2011	
Dibenzofuran	0.350		ND						03/03/2011	
Diethyl phthalate	0.500		ND						03/03/2011	
Dimethyl phthalate	0.350		ND						03/03/2011	
Di-n-butyl phthalate	0.350		ND						03/03/2011	
Di-n-octyl phthalate	0.350		ND						03/03/2011	
Hexachlorobenzene	0.350		ND						03/03/2011	
Hexachlorobutadiene	0.500		ND						03/03/2011	
Hexachlorocyclopentadiene	0.350		ND						03/03/2011	
Hexachloroethane	0.500		ND						03/03/2011	
Isophorone	0.350		ND						03/03/2011	
m,p-Cresol	0.500		ND						03/03/2011	
Nitrobenzene	0.500		ND						03/03/2011	
N-Nitrosodimethylamine	0.500		ND						03/03/2011	
N-Nitroso-di-n-propylamine	0.500		ND						03/03/2011	
N-Nitrosodiphenylamine	0.500		ND						03/03/2011	
o-Cresol	0.500		ND						03/03/2011	
Pentachlorophenol	2.00		ND						03/03/2011	
Phenol	0.350		ND						03/03/2011	
Pyridine	0.500		ND						03/03/2011	
1,2-Diphenylhydrazine	0.840		ND						03/03/2011	
Surr: 2,4,6-Tribromophenol			1.63	1.67		97.5	52.1	113	03/03/2011	
Surr: 2-Fluorobiphenyl			0.679	0.835		81.3	46.3	106	03/03/2011	
Surr: 2-Fluorophenol			1.41	1.67		84.2	50.6	89	03/03/2011	
Surr: Nitrobenzene-d5			0.691	0.835		82.7	42.4	99.2	03/03/2011	
Surr: Phenol-d5			1.49	1.67		89.1	55.9	98.5	03/03/2011	
Surr: p-Terphenyl-d14			0.825	0.835		98.8	45.5	115	03/03/2011	

Batch 66356		SampType: LCS		Units mg/Kg						
SampID: LCS-66356										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.30	1.67	0	78.0	43.9	92.2	03/03/2011	
1,4-Dichlorobenzene	0.500		1.27	1.67	0	75.8	43.8	84.1	03/03/2011	
2,4,5-Trichlorophenol	0.350		3.11	3.33	0	93.5	38.6	123	03/03/2011	
2,4,6-Trichlorophenol	0.350		3.42	3.33	0	102.6	35.9	123	03/03/2011	
2,4-Dimethylphenol	0.500		2.89	3.33	0	86.9	38.3	88	03/03/2011	
2,4-Dinitrophenol	1.00		2.47	3.33	0	74.3	1.88	162	03/03/2011	
2,4-Dinitrotoluene	0.350		1.44	1.67	0	86.3	48.6	102	03/03/2011	
2-Chlorophenol	0.500		2.75	3.33	0	82.4	46.6	84	03/03/2011	
4-Chloro-3-methylphenol	0.500		3.05	3.33	0	91.7	51.5	94.9	03/03/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66356		SampType: LCS		Units mg/Kg						
SampID: LCS-66356										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4-Nitrophenol	0.350		3.26	3.33	0	97.8	53.2	104	03/03/2011	
Diethyl phthalate	0.500		3.16	3.33	0	94.9	51.7	106	03/03/2011	
Dimethyl phthalate	0.350		3.05	3.33	0	91.7	58.8	104	03/03/2011	
Di-n-butyl phthalate	0.350		1.42	1.67	0	85.2	54.3	105	03/03/2011	
Hexachlorobenzene	0.350		3.18	3.33	0	95.4	55.9	106	03/03/2011	
Hexachlorobutadiene	0.500		2.82	3.33	0	84.6	35.7	100	03/03/2011	
Hexachloroethane	0.500		2.71	3.33	0	81.3	38.9	89.9	03/03/2011	
m,p-Cresol	0.500		1.45	1.67	0	87.1	37.6	93.7	03/03/2011	
Nitrobenzene	0.500		2.66	3.33	0	79.7	51.8	104	03/03/2011	
N-Nitroso-di-n-propylamine	0.500		1.33	1.67	0	79.5	49.1	94.5	03/03/2011	
o-Cresol	0.500		1.35	1.67	0	80.8	43	101	03/03/2011	
Pentachlorophenol	2.00		2.55	3.33	0	76.6	42.2	102	03/03/2011	
Phenol	0.350		2.70	3.33	0	81.1	41.6	81.3	03/03/2011	
Pyridine	0.500		2.42	3.33	0	72.7	3.61	74.3	03/03/2011	
Surr: 2,4,6-Tribromophenol			1.74	1.67		104.3	52.1	113	03/03/2011	
Surr: 2-Fluorobiphenyl			0.658	0.835		78.9	46.3	106	03/03/2011	
Surr: 2-Fluorophenol			1.36	1.67		81.7	50.6	89	03/03/2011	
Surr: Nitrobenzene-d5			0.674	0.835		80.8	42.4	99.2	03/03/2011	
Surr: Phenol-d5			1.41	1.67		84.2	55.9	98.5	03/03/2011	
Surr: p-Terphenyl-d14			0.812	0.835		97.3	45.5	115	03/03/2011	

Batch 66356		SampType: MS		Units mg/Kg-dry						
SampID: 11030151-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.557		1.46	1.86	0	78.6	35.9	102	03/03/2011	
1,4-Dichlorobenzene	0.557		1.37	1.86	0	73.7	29.8	95.5	03/03/2011	
2,4,5-Trichlorophenol	0.390		3.19	3.71	0	86.0	38.6	123	03/03/2011	
2,4,6-Trichlorophenol	0.390		3.64	3.71	0	98.1	35.9	123	03/03/2011	
2,4-Dimethylphenol	0.557	S	3.49	3.71	0	94.1	38.3	88	03/03/2011	
2,4-Dinitrophenol	1.11		1.31	3.71	0	35.4	1.88	162	03/03/2011	
2,4-Dinitrotoluene	0.390		1.62	1.86	0	87.4	37.5	107	03/03/2011	
2-Chlorophenol	0.557		3.08	3.71	0	83.2	22.6	108	03/03/2011	
4-Chloro-3-methylphenol	0.557		3.52	3.71	0	95.1	19.3	131	03/03/2011	
4-Nitrophenol	0.390		2.92	3.71	0	78.9	27.6	123	03/03/2011	
Diethyl phthalate	0.557		3.34	3.71	0	90.2	51.7	106	03/03/2011	
Dimethyl phthalate	0.390		3.21	3.71	0	86.7	58.8	104	03/03/2011	
Di-n-butyl phthalate	0.390		1.56	1.86	0	83.8	54.3	105	03/03/2011	
Hexachlorobenzene	0.390		3.32	3.71	0	89.7	55.9	106	03/03/2011	
Hexachlorobutadiene	0.557		3.18	3.71	0	85.8	35.7	100	03/03/2011	
Hexachloroethane	0.557		2.93	3.71	0	79.0	38.9	89.9	03/03/2011	
m,p-Cresol	0.557		1.60	1.86	0	86.3	37.6	93.7	03/03/2011	
Nitrobenzene	0.557		2.88	3.71	0	77.8	51.8	104	03/03/2011	
N-Nitroso-di-n-propylamine	0.557		1.53	1.86	0	82.5	45.5	99.1	03/03/2011	
o-Cresol	0.557		1.47	1.86	0	78.8	43	101	03/03/2011	
Pentachlorophenol	2.23	J	2.0	3.71	0	54.4	18.5	113	03/03/2011	
Phenol	0.390		2.91	3.71	0	78.5	20.8	110	03/03/2011	
Pyridine	0.557		2.64	3.71	0	71.1	3.61	74.3	03/03/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66356		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030151-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2,4,6-Tribromophenol			1.65	1.86		88.6	32.7	130	03/03/2011	
Surr: 2-Fluorobiphenyl			0.707	0.929		76.0	34.1	116	03/03/2011	
Surr: 2-Fluorophenol			1.40	1.86		75.4	30.5	99	03/03/2011	
Surr: Nitrobenzene-d5			0.717	0.929		77.1	34.1	101	03/03/2011	
Surr: Phenol-d5			1.49	1.86		79.9	34.9	110	03/03/2011	
Surr: p-Terphenyl-d14			0.817	0.929		87.9	41.7	124	03/03/2011	

Batch 66356		SampType: MSD		Units mg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11030151-001AMSD												
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			Date Analyzed	
1,2,4-Trichlorobenzene	0.556		1.54	1.86	0	83.0	1.461	5.34			03/04/2011	
1,4-Dichlorobenzene	0.556		1.50	1.86	0	80.5	1.370	8.80			03/04/2011	
2,4,5-Trichlorophenol	0.389		3.22	3.70	0	86.8	3.186	0.93			03/04/2011	
2,4,6-Trichlorophenol	0.389		3.49	3.70	0	94.1	3.637	4.22			03/04/2011	
2,4-Dimethylphenol	0.556	S	3.68	3.70	0	99.4	3.489	5.37			03/04/2011	
2,4-Dinitrophenol	1.11		1.14	3.70	0	30.6	1.310	14.31			03/04/2011	
2,4-Dinitrotoluene	0.389		1.63	1.86	0	87.5	1.624	0.07			03/04/2011	
2-Chlorophenol	0.556		3.29	3.70	0	88.9	3.085	6.58			03/04/2011	
4-Chloro-3-methylphenol	0.556		3.58	3.70	0	96.5	3.524	1.47			03/04/2011	
4-Nitrophenol	0.389		3.06	3.70	0	82.5	2.923	4.44			03/04/2011	
Diethyl phthalate	0.556		3.67	3.70	0	99.0	3.344	9.24			03/04/2011	
Dimethyl phthalate	0.389		3.37	3.70	0	91.0	3.214	4.78			03/04/2011	
Di-n-butyl phthalate	0.389		1.69	1.86	0	91.1	1.558	8.36			03/04/2011	
Hexachlorobenzene	0.389		3.55	3.70	0	95.8	3.324	6.58			03/04/2011	
Hexachlorobutadiene	0.556		3.29	3.70	0	88.8	3.180	3.46			03/04/2011	
Hexachloroethane	0.556		3.25	3.70	0	87.7	2.929	10.40			03/04/2011	
m,p-Cresol	0.556	S	1.76	1.86	0	94.9	1.604	9.45			03/04/2011	
Nitrobenzene	0.556		3.23	3.70	0	87.2	2.883	11.40			03/04/2011	
N-Nitroso-di-n-propylamine	0.556		1.74	1.86	0	93.5	1.533	12.50			03/04/2011	
o-Cresol	0.556		1.68	1.86	0	90.3	1.465	13.51			03/04/2011	
Pentachlorophenol	2.23	J	1.8	3.70	0	48.8	2.017	0.00			03/04/2011	
Phenol	0.389		3.22	3.70	0	86.8	2.909	10.08			03/04/2011	
Pyridine	0.556	S	2.90	3.70	0	78.3	2.637	9.60			03/04/2011	
Surr: 2,4,6-Tribromophenol			1.44	1.86		77.7					03/04/2011	
Surr: 2-Fluorobiphenyl			0.516	0.929		55.5					03/04/2011	
Surr: 2-Fluorophenol			1.45	1.86		78.0					03/04/2011	
Surr: Nitrobenzene-d5			0.509	0.929		54.8					03/04/2011	
Surr: Phenol-d5			1.56	1.86		83.9					03/04/2011	
Surr: p-Terphenyl-d14			0.800	0.929		86.1					03/04/2011	

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66392		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110303-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		ND						03/03/2011	
1,1,1-Trichloroethane	5.0		ND						03/03/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66392		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110303-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,2,2-Tetrachloroethane	5.0		ND						03/03/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						03/03/2011	
1,1,2-Trichloroethane	5.0		ND						03/03/2011	
1,1-Dichloro-2-propanone	50.0		ND						03/03/2011	
1,1-Dichloroethane	5.0		ND						03/03/2011	
1,1-Dichloroethene	5.0		ND						03/03/2011	
1,1-Dichloropropene	5.0		ND						03/03/2011	
1,2,3-Trichlorobenzene	5.0		ND						03/03/2011	
1,2,3-Trichloropropane	10		ND						03/03/2011	
1,2,3-Trimethylbenzene	5.0		ND						03/03/2011	
1,2,4-Trichlorobenzene	5.0		ND						03/03/2011	
1,2,4-Trimethylbenzene	5.0		ND						03/03/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						03/03/2011	
1,2-Dibromoethane	5.0		ND						03/03/2011	
1,2-Dichlorobenzene	5.0		ND						03/03/2011	
1,2-Dichloroethane	5.0		ND						03/03/2011	
1,2-Dichloropropane	5.0		ND						03/03/2011	
1,3,5-Trimethylbenzene	5.0		ND						03/03/2011	
1,3-Dichlorobenzene	5.0		ND						03/03/2011	
1,3-Dichloropropane	5.0		ND						03/03/2011	
1,4-Dichlorobenzene	5.0		ND						03/03/2011	
1-Chlorobutane	5.0		ND						03/03/2011	
2,2-Dichloropropane	5.0		ND						03/03/2011	
2-Butanone	50.0		ND						03/03/2011	
2-Chlorotoluene	5.0		ND						03/03/2011	
2-Hexanone	50.0		ND						03/03/2011	
2-Nitropropane	50.0		ND						03/03/2011	
4-Chlorotoluene	5.0		ND						03/03/2011	
4-Methyl-2-pentanone	50.0		ND						03/03/2011	
Acetone	50.0		ND						03/03/2011	
Acrolein	100		ND						03/03/2011	
Acrylonitrile	10		ND						03/03/2011	
Allyl chloride	5.0		ND						03/03/2011	
Benzene	1.0		ND						03/03/2011	
Bromobenzene	5.0		ND						03/03/2011	
Bromochloromethane	5.0		ND						03/03/2011	
Bromodichloromethane	5.0		ND						03/03/2011	
Bromoform	5.0		ND						03/03/2011	
Bromomethane	10		ND						03/03/2011	
Carbon disulfide	5.0		ND						03/03/2011	
Carbon tetrachloride	5.0		ND						03/03/2011	
Chlorobenzene	5.0		ND						03/03/2011	
Chloroethane	10		ND						03/03/2011	
Chloroform	5.0		ND						03/03/2011	
Chloromethane	10		ND						03/03/2011	
cis-1,2-Dichloroethene	5.0		ND						03/03/2011	
cis-1,3-Dichloropropene	4.0		ND						03/03/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyclohexanone	100		ND						03/03/2011
Dibromochloromethane	5.0		ND						03/03/2011
Dibromomethane	5.0		ND						03/03/2011
Dichlorodifluoromethane	10		ND						03/03/2011
Ethyl acetate	50.0		ND						03/03/2011
Ethyl ether	5.0		ND						03/03/2011
Ethyl methacrylate	5.0		ND						03/03/2011
Ethylbenzene	5.0		ND						03/03/2011
Heptane	20.0		ND						03/03/2011
Hexachlorobutadiene	5.0		ND						03/03/2011
Hexachloroethane	5.0		ND						03/03/2011
Iodomethane	10		ND						03/03/2011
Isopropylbenzene	5.0		ND						03/03/2011
m,p-Xylenes	5.0		ND						03/03/2011
Methacrylonitrile	50.0		ND						03/03/2011
Methyl Methacrylate	5.0		ND						03/03/2011
Methyl tert-butyl ether	2.0		ND						03/03/2011
Methylacrylate	10		ND						03/03/2011
Methylene chloride	5.0		ND						03/03/2011
Naphthalene	10		ND						03/03/2011
n-Butylbenzene	5.0		ND						03/03/2011
n-Hexane	20.0		ND						03/03/2011
Nitrobenzene	100		ND						03/03/2011
n-Propylbenzene	5.0		ND						03/03/2011
o-Xylene	5.0		ND						03/03/2011
Pentachloroethane	5.0		ND						03/03/2011
p-Isopropyltoluene	5.0		ND						03/03/2011
Propionitrile	50.0		ND						03/03/2011
sec-Butylbenzene	5.0		ND						03/03/2011
Styrene	5.0		ND						03/03/2011
tert-Butylbenzene	5.0		ND						03/03/2011
Tetrachloroethene	5.0		ND						03/03/2011
Tetrahydrofuran	50.0		ND						03/03/2011
Toluene	5.0		ND						03/03/2011
trans-1,2-Dichloroethene	5.0		ND						03/03/2011
trans-1,3-Dichloropropene	4.0		ND						03/03/2011
Trichloroethene	5.0		ND						03/03/2011
Trichlorofluoromethane	5.0		ND						03/03/2011
Vinyl acetate	50.0		ND						03/03/2011
Vinyl chloride	2.0		ND						03/03/2011
Surr: 1,2-Dichloroethane-d4			47.7	50.0		95.4	72.2	131	03/03/2011
Surr: 4-Bromofluorobenzene			49.4	50.0		98.9	82.1	116	03/03/2011
Surr: Dibromofluoromethane			47.4	50.0		94.9	77.7	120	03/03/2011
Surr: Toluene-d8			49.7	50.0		99.3	86	116	03/03/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66392	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-F110303-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		45.8	50.0	0	91.6	46.81	2.14	03/03/2011	
1,1,1-Trichloroethane	5.0		43.9	50.0	0	87.8	48.10	9.08	03/03/2011	
1,1,2,2-Tetrachloroethane	5.0		48.7	50.0	0	97.4	48.79	0.18	03/03/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		38.5	50.0	0	77.1	43.48	12.07	03/03/2011	
1,1,2-Trichloroethane	5.0		45.8	50.0	0	91.7	48.13	4.85	03/03/2011	
1,1-Dichloro-2-propanone	50.0		108	125	0	86.3	122.2	12.40	03/03/2011	
1,1-Dichloroethane	5.0		43.0	50.0	0	86.0	48.34	11.72	03/03/2011	
1,1-Dichloroethene	5.0		39.2	50.0	0	78.3	43.04	9.47	03/03/2011	
1,1-Dichloropropene	5.0		44.5	50.0	0	89.0	48.53	8.69	03/03/2011	
1,2,3-Trichlorobenzene	5.0		48.4	50.0	0	96.8	53.55	10.14	03/03/2011	
1,2,3-Trichloropropane	10		49.5	50.0	0	99.0	50.62	2.26	03/03/2011	
1,2,3-Trimethylbenzene	5.0		44.6	50.0	0	89.1	49.88	11.29	03/03/2011	
1,2,4-Trichlorobenzene	5.0		50.0	50.0	0	100	54.44	8.52	03/03/2011	
1,2,4-Trimethylbenzene	5.0		47.8	50.0	0	95.6	51.31	7.12	03/03/2011	
1,2-Dibromo-3-chloropropane	5.0		51.1	50.0	0	102.2	55.74	8.67	03/03/2011	
1,2-Dibromoethane	5.0		48.4	50.0	0	96.7	50.40	4.15	03/03/2011	
1,2-Dichlorobenzene	5.0		46.0	50.0	0	92.1	50.06	8.34	03/03/2011	
1,2-Dichloroethane	5.0		44.6	50.0	0	89.1	48.19	7.83	03/03/2011	
1,2-Dichloropropane	5.0		46.5	50.0	0	93.0	49.15	5.54	03/03/2011	
1,3,5-Trimethylbenzene	5.0		47.9	50.0	0	95.8	49.60	3.53	03/03/2011	
1,3-Dichlorobenzene	5.0		47.0	50.0	0	94.1	50.57	7.21	03/03/2011	
1,3-Dichloropropane	5.0		45.9	50.0	0	91.8	49.45	7.49	03/03/2011	
1,4-Dichlorobenzene	5.0		46.0	50.0	0	91.9	51.84	12.05	03/03/2011	
1-Chlorobutane	5.0		44.0	50.0	0	88.0	45.94	4.34	03/03/2011	
2,2-Dichloropropane	5.0		44.4	50.0	0	88.7	49.21	10.34	03/03/2011	
2-Butanone	50.0		118	125	0	94.1	132.3	11.70	03/03/2011	
2-Chlorotoluene	5.0		47.9	50.0	0	95.8	50.06	4.37	03/03/2011	
2-Hexanone	50.0		127	125	0	101.7	138.2	8.36	03/03/2011	
2-Nitropropane	50.0		478	500	0	95.6	521.8	8.76	03/03/2011	
4-Chlorotoluene	5.0		48.2	50.0	0	96.4	52.18	7.95	03/03/2011	
4-Methyl-2-pentanone	50.0		117	125	0	93.6	128.2	9.13	03/03/2011	
Acetone	50.0		112	125	0	89.6	124.7	10.73	03/03/2011	
Acrylonitrile	10		43.6	50.0	0	87.2	51.62	16.82	03/03/2011	
Allyl chloride	5.0		41.5	50.0	0	83.0	46.23	10.81	03/03/2011	
Benzene	1.0		43.4	50.0	0	86.9	46.87	7.62	03/03/2011	
Bromobenzene	5.0		47.2	50.0	0	94.4	48.63	2.98	03/03/2011	
Bromochloromethane	5.0		44.6	50.0	0	89.1	48.86	9.18	03/03/2011	
Bromodichloromethane	5.0		49.0	50.0	0	98.0	51.53	5.01	03/03/2011	
Bromoform	5.0		51.7	50.0	0	103.4	55.04	6.30	03/03/2011	
Bromomethane	10		27.3	50.0	0	54.6	28.98	5.97	03/03/2011	
Carbon disulfide	5.0		37.7	50.0	0	75.5	41.14	8.65	03/03/2011	
Carbon tetrachloride	5.0		44.2	50.0	0	88.4	47.75	7.68	03/03/2011	
Chlorobenzene	5.0		47.0	50.0	0	94.1	49.08	4.24	03/03/2011	
Chloroethane	10		34.1	50.0	0	68.3	37.30	8.88	03/03/2011	
Chloroform	5.0		44.7	50.0	0	89.3	48.30	7.81	03/03/2011	
Chloromethane	10		18.9	50.0	0	37.8	20.96	10.23	03/03/2011	
cis-1,2-Dichloroethene	5.0		44.7	50.0	0	89.3	48.57	8.39	03/03/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66392	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-F110303-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
cis-1,3-Dichloropropene	4.0		47.5	50.0	0	95.0	50.81	6.69	03/03/2011	
Cyclohexanone	100		242	250	0	96.8	246.4	1.84	03/03/2011	
Dibromochloromethane	5.0		50.1	50.0	0	100.2	51.76	3.28	03/03/2011	
Dibromomethane	5.0		45.1	50.0	0	90.2	49.09	8.45	03/03/2011	
Dichlorodifluoromethane	10	J	7.8	50.0	0	15.6	8.590	0.00	03/03/2011	
Ethyl acetate	50.0	J	46	50.0	0	91.5	48.28	0.00	03/03/2011	
Ethyl ether	5.0		43.4	50.0	0	86.9	48.49	10.96	03/03/2011	
Ethyl methacrylate	5.0		46.2	50.0	0	92.5	48.63	5.02	03/03/2011	
Ethylbenzene	5.0		46.6	50.0	0	93.1	49.46	6.02	03/03/2011	
Heptane	20.0		43.4	50.0	0	86.8	46.62	7.20	03/03/2011	
Hexachlorobutadiene	5.0		47.7	50.0	0	95.4	52.06	8.74	03/03/2011	
Hexachloroethane	5.0		48.6	50.0	0	97.1	52.89	8.52	03/03/2011	
Iodomethane	10		50.9	50.0	0	101.7	55.87	9.37	03/03/2011	
Isopropylbenzene	5.0		46.6	50.0	0	93.2	49.47	5.97	03/03/2011	
m,p-Xylenes	5.0		89.2	100	0	89.2	97.30	8.64	03/03/2011	
Methacrylonitrile	50.0	J	44	50.0	0	89.0	49.30	0.00	03/03/2011	
Methyl Methacrylate	5.0		46.8	50.0	0	93.5	48.97	4.60	03/03/2011	
Methyl tert-butyl ether	2.0		44.2	50.0	0	88.3	49.65	11.70	03/03/2011	
Methylacrylate	10		46.6	50.0	0	93.1	52.25	11.50	03/03/2011	
Methylene chloride	5.0		42.8	50.0	0	85.7	46.63	8.45	03/03/2011	
Naphthalene	10		48.3	50.0	0	96.5	51.70	6.88	03/03/2011	
n-Butylbenzene	5.0		48.8	50.0	0	97.7	53.47	9.05	03/03/2011	
n-Hexane	20.0		39.6	50.0	0	79.3	42.89	7.88	03/03/2011	
Nitrobenzene	100		530	500	0	106.0	583.3	9.54	03/03/2011	
n-Propylbenzene	5.0		47.3	50.0	0	94.6	50.99	7.53	03/03/2011	
o-Xylene	5.0		46.2	50.0	0	92.3	49.73	7.45	03/03/2011	
Pentachloroethane	5.0		51.6	50.0	0	103.2	53.58	3.75	03/03/2011	
p-Isopropyltoluene	5.0		47.4	50.0	0	94.7	51.13	7.68	03/03/2011	
Propionitrile	50.0		464	500	0	92.8	513.8	10.21	03/03/2011	
sec-Butylbenzene	5.0		48.6	50.0	0	97.1	52.01	6.84	03/03/2011	
Styrene	5.0		48.0	50.0	0	95.9	52.23	8.54	03/03/2011	
tert-Butylbenzene	5.0		47.2	50.0	0	94.3	50.85	7.51	03/03/2011	
Tetrachloroethene	5.0		45.7	50.0	0	91.4	48.21	5.39	03/03/2011	
Tetrahydrofuran	50.0	J	43	50.0	0	86.5	50.44	0.00	03/03/2011	
Toluene	5.0		45.5	50.0	0	91.0	47.71	4.74	03/03/2011	
trans-1,2-Dichloroethene	5.0		43.0	50.0	0	86.0	47.16	9.18	03/03/2011	
trans-1,3-Dichloropropene	4.0		48.0	50.0	0	95.9	52.49	9.04	03/03/2011	
Trichloroethene	5.0		46.4	50.0	0	92.8	48.69	4.82	03/03/2011	
Trichlorofluoromethane	5.0		35.8	50.0	0	71.6	39.11	8.87	03/03/2011	
Vinyl acetate	50.0	J	46	50.0	0	92.3	51.77	0.00	03/03/2011	
Vinyl chloride	2.0		26.2	50.0	0	52.4	28.44	8.20	03/03/2011	
Surr: 1,2-Dichloroethane-d4			49.6	50.0		99.3			03/03/2011	
Surr: 4-Bromofluorobenzene			50.5	50.0		101.0			03/03/2011	
Surr: Dibromofluoromethane			50.6	50.0		101.2			03/03/2011	
Surr: Toluene-d8			50.1	50.0		100.1			03/03/2011	

Client: PSC Industrial Outsourcing, LP

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Report Date: 04-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66392 SampType: LCS

Units µg/Kg

SampID: LCS-F110303-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		46.8	50.0	0	93.6	0	200	03/03/2011
1,1,1-Trichloroethane	5.0		48.1	50.0	0	96.2	85.6	124	03/03/2011
1,1,2,2-Tetrachloroethane	5.0		48.8	50.0	0	97.6	0	200	03/03/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		43.5	50.0	0	87.0	0	200	03/03/2011
1,1,2-Trichloroethane	5.0		48.1	50.0	0	96.3	0	200	03/03/2011
1,1-Dichloro-2-propanone	50.0		122	125	0	97.7	0	200	03/03/2011
1,1-Dichloroethane	5.0		48.3	50.0	0	96.7	0	200	03/03/2011
1,1-Dichloroethene	5.0		43.0	50.0	0	86.1	60.1	131	03/03/2011
1,1-Dichloropropene	5.0		48.5	50.0	0	97.1	0	200	03/03/2011
1,2,3-Trichlorobenzene	5.0		53.6	50.0	0	107.1	0	200	03/03/2011
1,2,3-Trichloropropane	10		50.6	50.0	0	101.2	0	200	03/03/2011
1,2,3-Trimethylbenzene	5.0		49.9	50.0	0	99.8	0	200	03/03/2011
1,2,4-Trichlorobenzene	5.0		54.4	50.0	0	108.9	0	200	03/03/2011
1,2,4-Trimethylbenzene	5.0		51.3	50.0	0	102.6	0	200	03/03/2011
1,2-Dibromo-3-chloropropane	5.0		55.7	50.0	0	111.5	0	200	03/03/2011
1,2-Dibromoethane	5.0		50.4	50.0	0	100.8	86.9	119	03/03/2011
1,2-Dichlorobenzene	5.0		50.1	50.0	0	100.1	88	119	03/03/2011
1,2-Dichloroethane	5.0		48.2	50.0	0	96.4	73	117	03/03/2011
1,2-Dichloropropane	5.0		49.2	50.0	0	98.3	0	200	03/03/2011
1,3,5-Trimethylbenzene	5.0		49.6	50.0	0	99.2	0	200	03/03/2011
1,3-Dichlorobenzene	5.0		50.6	50.0	0	101.1	85.8	125	03/03/2011
1,3-Dichloropropane	5.0		49.4	50.0	0	98.9	0	200	03/03/2011
1,4-Dichlorobenzene	5.0		51.8	50.0	0	103.7	84.5	124	03/03/2011
1-Chlorobutane	5.0		45.9	50.0	0	91.9	0	200	03/03/2011
2,2-Dichloropropane	5.0		49.2	50.0	0	98.4	0	200	03/03/2011
2-Butanone	50.0		132	125	0	105.8	45.3	136	03/03/2011
2-Chlorotoluene	5.0		50.1	50.0	0	100.1	0	200	03/03/2011
2-Hexanone	50.0		138	125	0	110.5	0	200	03/03/2011
2-Nitropropane	50.0		522	500	0	104.4	0	200	03/03/2011
4-Chlorotoluene	5.0		52.2	50.0	0	104.4	0	200	03/03/2011
4-Methyl-2-pentanone	50.0		128	125	0	102.6	0	200	03/03/2011
Acetone	50.0		125	125	0	99.7	0	200	03/03/2011
Acrylonitrile	10		51.6	50.0	0	103.2	0	200	03/03/2011
Allyl chloride	5.0		46.2	50.0	0	92.5	0	200	03/03/2011
Benzene	1.0		46.9	50.0	0	93.7	73.9	109	03/03/2011
Bromobenzene	5.0		48.6	50.0	0	97.3	0	200	03/03/2011
Bromochloromethane	5.0		48.9	50.0	0	97.7	0	200	03/03/2011
Bromodichloromethane	5.0		51.5	50.0	0	103.1	91.3	126	03/03/2011
Bromoform	5.0		55.0	50.0	0	110.1	0	200	03/03/2011
Bromomethane	10		29.0	50.0	0	58.0	0	200	03/03/2011
Carbon disulfide	5.0		41.1	50.0	0	82.3	0	200	03/03/2011
Carbon tetrachloride	5.0		47.8	50.0	0	95.5	83.3	127	03/03/2011
Chlorobenzene	5.0		49.1	50.0	0	98.2	85.8	116	03/03/2011
Chloroethane	10		37.3	50.0	0	74.6	0	200	03/03/2011
Chloroform	5.0		48.3	50.0	0	96.6	80	113	03/03/2011
Chloromethane	10		21.0	50.0	0	41.9	0	200	03/03/2011
cis-1,2-Dichloroethene	5.0		48.6	50.0	0	97.1	0	200	03/03/2011

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SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66392		SampType: LCS		Units µg/Kg						
SampID: LCS-F110303-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		50.8	50.0	0	101.6	0	200	03/03/2011	
Cyclohexanone	100		246	250	0	98.6	0	200	03/03/2011	
Dibromochloromethane	5.0		51.8	50.0	0	103.5	89.1	119	03/03/2011	
Dibromomethane	5.0		49.1	50.0	0	98.2	0	200	03/03/2011	
Dichlorodifluoromethane	10	J	8.6	50.0	0	17.2	0	200	03/03/2011	
Ethyl acetate	50.0	J	48	50.0	0	96.6	0	200	03/03/2011	
Ethyl ether	5.0		48.5	50.0	0	97.0	0	200	03/03/2011	
Ethyl methacrylate	5.0		48.6	50.0	0	97.3	0	200	03/03/2011	
Ethylbenzene	5.0		49.5	50.0	0	98.9	84.1	115	03/03/2011	
Heptane	20.0		46.6	50.0	0	93.2	0	200	03/03/2011	
Hexachlorobutadiene	5.0		52.1	50.0	0	104.1	0	200	03/03/2011	
Hexachloroethane	5.0		52.9	50.0	0	105.8	0	200	03/03/2011	
Iodomethane	10		55.9	50.0	0	111.7	0	200	03/03/2011	
Isopropylbenzene	5.0		49.5	50.0	0	98.9	0	200	03/03/2011	
m,p-Xylenes	5.0		97.3	100	0	97.3	79.1	111	03/03/2011	
Methacrylonitrile	50.0	J	49	50.0	0	98.6	0	200	03/03/2011	
Methyl Methacrylate	5.0		49.0	50.0	0	97.9	0	200	03/03/2011	
Methyl tert-butyl ether	2.0		49.6	50.0	0	99.3	80	128	03/03/2011	
Methylacrylate	10		52.2	50.0	0	104.5	0	200	03/03/2011	
Methylene chloride	5.0		46.6	50.0	0	93.3	73.9	116	03/03/2011	
Naphthalene	10		51.7	50.0	0	103.4	73.1	135	03/03/2011	
n-Butylbenzene	5.0		53.5	50.0	0	106.9	0	200	03/03/2011	
n-Hexane	20.0		42.9	50.0	0	85.8	0	200	03/03/2011	
Nitrobenzene	100		583	500	0	116.7	0	200	03/03/2011	
n-Propylbenzene	5.0		51.0	50.0	0	102.0	0	200	03/03/2011	
o-Xylene	5.0		49.7	50.0	0	99.5	82	117	03/03/2011	
Pentachloroethane	5.0		53.6	50.0	0	107.2	0	200	03/03/2011	
p-Isopropyltoluene	5.0		51.1	50.0	0	102.3	0	200	03/03/2011	
Propionitrile	50.0		514	500	0	102.8	0	200	03/03/2011	
sec-Butylbenzene	5.0		52.0	50.0	0	104.0	0	200	03/03/2011	
Styrene	5.0		52.2	50.0	0	104.5	0	200	03/03/2011	
tert-Butylbenzene	5.0		50.8	50.0	0	101.7	0	200	03/03/2011	
Tetrachloroethene	5.0		48.2	50.0	0	96.4	74.6	115	03/03/2011	
Tetrahydrofuran	50.0		50.4	50.0	0	100.9	0	200	03/03/2011	
Toluene	5.0		47.7	50.0	0	95.4	79.1	112	03/03/2011	
trans-1,2-Dichloroethene	5.0		47.2	50.0	0	94.3	0	200	03/03/2011	
trans-1,3-Dichloropropene	4.0		52.5	50.0	0	105.0	0	200	03/03/2011	
Trichloroethene	5.0		48.7	50.0	0	97.4	81	111	03/03/2011	
Trichlorofluoromethane	5.0		39.1	50.0	0	78.2	0	200	03/03/2011	
Vinyl acetate	50.0		51.8	50.0	0	103.5	0	200	03/03/2011	
Vinyl chloride	2.0		28.4	50.0	0	56.9	0	200	03/03/2011	
Surr: 1,2-Dichloroethane-d4			50.0	50.0		99.9	72.2	131	03/03/2011	
Surr: 4-Bromofluorobenzene			49.7	50.0		99.4	82.1	116	03/03/2011	
Surr: Dibromofluoromethane			50.6	50.0		101.1	77.7	120	03/03/2011	
Surr: Toluene-d8			47.6	50.0		95.2	86	116	03/03/2011	



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030151

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 04-Mar-11

Carrier: Sean Spinner

Received By: TWM

Completed by:

Reviewed by:

On:

02-Mar-11

Dawn Brantley

On:

02-Mar-11

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 4.8
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"/>		
<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 - 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

Project Name: Champaign M&P Project Mgr.: P. Szazana

Project Number: 624-0908-0120 Cost Code: J0002

Sampler(s): J. Blanton

Laboratory Name: TekLab

Location: Collinsville, IL

Sample Number and (depth)	Date	Time
<u>P7-E1-F(23)</u>	<u>3/2/11</u>	<u>8:30</u>
<u>P7-E23-F(23)</u>	<u>3/2/11</u>	<u>8:45</u>

Total Number of Containers	Matrix			
	Soil	Water	Air	Wipes
6	X			
6	X			

Analyses by Method Name and Number	
VOCs 8460	X
SVCS 8470	X
SVCS 8470	X
SVCS 8470	X
PCRA METALS	X
Tot. Ammonia	X
TPH	X
TPH 805 042	X

Laboratory Temperature Upon Receipt
4.8

Comments (Field PID)
RUSH
RUSH

Lab ID #s
11030151-001
002

1 DAY

Teklab, Inc.
Courier PickUp

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: P. Szazana & L. Hossler

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: 3/2/11 Time: 12:30

Signature: [Signature] Date: 3/2/11 Time: 1600

Received by:

Signature: [Signature] Date: 3/2/11 Time: 12:30

Signature: [Signature] Date: 3/2/11 Time: 1600

March 10, 2011

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



RE: A831-735002-012901-225Ameren Champaign
62409080120

WorkOrder: 11030152

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 3/2/2011 4:00:00 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. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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,



Heather A. White
Project Manager
(618)344-1004 ex 20
HWhite@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

This reporting package includes the following:

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Report Contents	2
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Case Narrative	4
Laboratory Results	5
Sample Summary	36
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Quality Control Results	40
Receiving Check List	72
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Abbr Definition

- 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.
- DNI Did not ignite
- 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.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- 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. The acceptable recovery range is in the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- MB Method 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 should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit 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.
- 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit 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 the QC Package (provided upon request).
- 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 the QC Package (provided upon request).
- 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.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Cooler Receipt Temp: 3.8 °C

Chlorinated Herbicide analysis performed by Keystone Laboratories, Inc.

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2012	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/31/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-001

Client Sample ID: P7-D1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 8:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		20.5	%	1	03/03/2011 15:45	R146444
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		79.5	%	1	03/03/2011 15:45	R146432
SW-846 9012A								
Cyanide, Amenable to Chlorination		7.04		26.8	mg/Kg-dry	10	03/08/2011 8:47	R146583
SW-846 9012A (TOTAL)								
Cyanide	NELAP	7.04	SR	30.8	mg/Kg-dry	10	03/09/2011 8:16	R146628
<i>Matrix spikes and RPD did not recover within control limits because of sample composition.</i>								
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		9.52	mg/Kg-dry	1	03/07/2011 19:58	66424
Barium	NELAP	0.49		96.0	mg/Kg-dry	1	03/07/2011 19:58	66424
Cadmium	NELAP	0.20	J	0.18	mg/Kg-dry	1	03/07/2011 19:58	66424
Chromium	NELAP	0.98		19.0	mg/Kg-dry	1	03/07/2011 19:58	66424
Lead	NELAP	3.92		14.7	mg/Kg-dry	1	03/07/2011 19:58	66424
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	03/07/2011 19:58	66424
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	03/07/2011 15:47	66430
SW-846 7471A								
Mercury	NELAP	0.012		0.049	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.105		1.71	mg/Kg-dry	25	03/08/2011 15:58	66460
Acenaphthylene	NELAP	0.105		2.89	mg/Kg-dry	25	03/08/2011 15:58	66460
Anthracene	NELAP	0.105		1.17	mg/Kg-dry	25	03/08/2011 15:58	66460
Benzo(a)anthracene	NELAP	0.105		0.421	mg/Kg-dry	25	03/08/2011 15:58	66460
Benzo(a)pyrene	NELAP	0.105		3.01	mg/Kg-dry	25	03/08/2011 15:58	66460
Benzo(b)fluoranthene	NELAP	0.105		2.30	mg/Kg-dry	25	03/08/2011 15:58	66460
Benzo(g,h,i)perylene	NELAP	0.105		2.82	mg/Kg-dry	25	03/08/2011 15:58	66460
Benzo(k)fluoranthene	NELAP	0.105		0.523	mg/Kg-dry	25	03/08/2011 15:58	66460
Bis(2-ethylhexyl)phthalate	NELAP	2.06		ND	mg/Kg-dry	25	03/08/2011 15:58	66460
Chrysene	NELAP	0.105		1.37	mg/Kg-dry	25	03/08/2011 15:58	66460
Dibenzo(a,h)anthracene	NELAP	0.105		0.452	mg/Kg-dry	25	03/08/2011 15:58	66460
Fluoranthene	NELAP	0.105		0.421	mg/Kg-dry	25	03/08/2011 15:58	66460
Fluorene	NELAP	0.105		1.80	mg/Kg-dry	25	03/08/2011 15:58	66460
Indeno(1,2,3-cd)pyrene	NELAP	0.105		2.34	mg/Kg-dry	25	03/08/2011 15:58	66460
Naphthalene	NELAP	0.105		1.30	mg/Kg-dry	25	03/08/2011 15:58	66460
Phenanthrene	NELAP	0.105		1.58	mg/Kg-dry	25	03/08/2011 15:58	66460
Pyrene	NELAP	0.105		2.00	mg/Kg-dry	25	03/08/2011 15:58	66460
Surr: 2-Fluorobiphenyl		10-131		91.5	%REC	25	03/08/2011 15:58	66460
Surr: Nitrobenzene-d5		10-132		90.5	%REC	25	03/08/2011 15:58	66460
Surr: p-Terphenyl-d14		30.6-131		108.0	%REC	25	03/08/2011 15:58	66460
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
1,2-Dichlorobenzene	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
1,3-Dichlorobenzene	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
1,4-Dichlorobenzene	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-001

Client Sample ID: P7-D1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 8:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2,4,6-Trichlorophenol	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2,4-Dichlorophenol	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2,4-Dimethylphenol	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2,4-Dinitrophenol	NELAP	30.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2,4-Dinitrotoluene	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2,6-Dinitrotoluene	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2-Chloronaphthalene	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2-Chlorophenol	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2-Methoxy-4-methylphenol		20.0		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2-Methylnaphthalene	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2-Nitroaniline	NELAP	30.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
2-Nitrophenol	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
3,3'-Dichlorobenzidine	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
3-Nitroaniline	NELAP	30.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
4,6-Dinitro-2-methylphenol	NELAP	30.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
4-Bromophenyl phenyl ether	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
4-Chloro-3-methylphenol	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
4-Chloroaniline	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
4-Chlorophenyl phenyl ether	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
4-Nitroaniline	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
4-Nitrophenol	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Aniline	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Azobenzene		10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Benzidine	NELAP	32.5		see note	mg/Kg-dry	25	03/09/2011 21:53	66459
Benzoic acid	NELAP	46.2		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Benzyl alcohol	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Bis(2-chloroethoxy)methane	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Bis(2-chloroethyl)ether	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Bis(2-chloroisopropyl)ether	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Butyl benzyl phthalate	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Carbazole		15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Dibenzofuran	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Diethyl phthalate	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Dimethyl phthalate	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Di-n-butyl phthalate	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Di-n-octyl phthalate	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Hexachlorobenzene	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Hexachlorobutadiene	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Hexachlorocyclopentadiene	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Hexachloroethane	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Isophorone	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
m,p-Cresol	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Nitrobenzene	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
N-Nitrosodimethylamine	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
N-Nitroso-di-n-propylamine	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
N-Nitrosodiphenylamine	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-001

Client Sample ID: P7-D1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 8:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Pentachlorophenol	NELAP	61.6		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Phenol	NELAP	10.8		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Pyridine	NELAP	15.4		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
1,2-Diphenylhydrazine		25.9		ND	mg/Kg-dry	25	03/09/2011 21:53	66459
Surr: 2,4,6-Tribromophenol		32.7-130	S	21.0	%REC	25	03/09/2011 21:53	66459
Surr: 2-Fluorobiphenyl		34.1-116		61.5	%REC	25	03/09/2011 21:53	66459
Surr: 2-Fluorophenol		30.5-99		63.0	%REC	25	03/09/2011 21:53	66459
Surr: Nitrobenzene-d5		34.1-101	S	125.4	%REC	25	03/09/2011 21:53	66459
Surr: Phenol-d5		34.9-110		65.4	%REC	25	03/09/2011 21:53	66459
Surr: p-Terphenyl-d14		41.7-124		62.6	%REC	25	03/09/2011 21:53	66459

Surrogate recovery was outside QC limits due to matrix interference.

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

Laboratory control sample did not recover within QC limits. Batch was validated using MS/MSD recoveries from an undiluted sample.

Elevated reporting limit(s) due to sample extract composition.

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1,1-Trichloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1,2,2-Tetrachloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1,2-Trichloro-1,2,2-trifluoroethane		126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1,2-Trichloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1-Dichloro-2-propanone		1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1-Dichloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1-Dichloroethene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,1-Dichloropropene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2,3-Trichlorobenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2,3-Trichloropropane	NELAP	252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2,3-Trimethylbenzene		126		1720	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2,4-Trichlorobenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2,4-Trimethylbenzene	NELAP	126		738	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2-Dibromo-3-chloropropane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2-Dibromoethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2-Dichlorobenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2-Dichloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,2-Dichloropropane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,3,5-Trimethylbenzene	NELAP	126		247	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,3-Dichlorobenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,3-Dichloropropane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1,4-Dichlorobenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
1-Chlorobutane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
2,2-Dichloropropane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
2-Butanone	NELAP	1260	J	430	µg/Kg-dry	12.5	03/04/2011 14:11	66444
2-Chlorotoluene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
2-Hexanone	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
2-Nitropropane	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
4-Chlorotoluene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
4-Methyl-2-pentanone	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Acetone	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-001

Client Sample ID: P7-D1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 8:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrolein	NELAP	2520		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Acrylonitrile	NELAP	252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Allyl chloride	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Benzene	NELAP	25.2		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Bromobenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Bromochloromethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Bromodichloromethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Bromoform	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Bromomethane	NELAP	252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Carbon disulfide	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Carbon tetrachloride	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Chlorobenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Chloroethane	NELAP	252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Chloroform	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Chloromethane	NELAP	252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
cis-1,2-Dichloroethene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
cis-1,3-Dichloropropene	NELAP	101		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Cyclohexanone		2520		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Dibromochloromethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Dibromomethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Dichlorodifluoromethane	NELAP	252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Ethyl acetate	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Ethyl ether	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Ethyl methacrylate	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Ethylbenzene	NELAP	126		968	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Heptane		505		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Hexachlorobutadiene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Hexachloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Iodomethane	NELAP	252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Isopropylbenzene	NELAP	126		197	µg/Kg-dry	12.5	03/04/2011 14:11	66444
m,p-Xylenes	NELAP	126		137	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Methacrylonitrile	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Methyl Methacrylate	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Methyl tert-butyl ether	NELAP	50.5		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Methylacrylate		252		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Methylene chloride	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Naphthalene	NELAP	252		726	µg/Kg-dry	12.5	03/04/2011 14:11	66444
n-Butylbenzene	NELAP	126		1140	µg/Kg-dry	12.5	03/04/2011 14:11	66444
n-Hexane		505		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Nitrobenzene	NELAP	2520		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
n-Propylbenzene	NELAP	126		257	µg/Kg-dry	12.5	03/04/2011 14:11	66444
o-Xylene	NELAP	126		395	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Pentachloroethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
p-Isopropyltoluene	NELAP	126		324	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Propionitrile	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
sec-Butylbenzene	NELAP	126		332	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Styrene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-001

Client Sample ID: P7-D1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 8:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
tert-Butylbenzene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Tetrachloroethene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Tetrahydrofuran	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Toluene	NELAP	126	J	82	µg/Kg-dry	12.5	03/04/2011 14:11	66444
trans-1,2-Dichloroethene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
trans-1,3-Dichloropropene	NELAP	101		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Trichloroethene	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Trichlorofluoromethane	NELAP	126		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Vinyl acetate	NELAP	1260		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Vinyl chloride	NELAP	50.5		ND	µg/Kg-dry	12.5	03/04/2011 14:11	66444
Surr: 1,2-Dichloroethane-d4		72.2-131		88.2	%REC	12.5	03/04/2011 14:11	66444
Surr: 4-Bromofluorobenzene		82.1-116		101.3	%REC	12.5	03/04/2011 14:11	66444
Surr: Dibromofluoromethane		77.7-120		97.9	%REC	12.5	03/04/2011 14:11	66444
Surr: Toluene-d8		86-116		96.5	%REC	12.5	03/04/2011 14:11	66444

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-002

Client Sample ID: P7-DE1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 9:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		21.3	%	1	03/03/2011 15:45	R146444
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		78.7	%	1	03/03/2011 15:45	R146432
SW-846 9012A								
Cyanide, Amenable to Chlorination		1.37	J	1.3	mg/Kg-dry	2	03/08/2011 8:47	R146583
SW-846 9012A (TOTAL)								
Cyanide	NELAP	1.27		3.84	mg/Kg-dry	2	03/08/2011 8:47	R146583
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		11.8	mg/Kg-dry	1	03/07/2011 20:04	66424
Barium	NELAP	0.49		119	mg/Kg-dry	1	03/07/2011 20:04	66424
Cadmium	NELAP	0.20		0.24	mg/Kg-dry	1	03/07/2011 20:04	66424
Chromium	NELAP	0.98		24.3	mg/Kg-dry	1	03/07/2011 20:04	66424
Lead	NELAP	3.92		16.8	mg/Kg-dry	1	03/07/2011 20:04	66424
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	03/07/2011 20:04	66424
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	03/07/2011 15:57	66430
SW-846 7471A								
Mercury	NELAP	0.012		0.051	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
4,4'-DDE	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
4,4'-DDT	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Alachlor	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Aldrin	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
alpha-BHC	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
alpha-Chlordane	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
beta-BHC	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Chlordane	NELAP	83.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
delta-BHC	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Dieldrin	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Endosulfan I	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Endosulfan II	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Endosulfan sulfate	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Endrin	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Endrin aldehyde	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Endrin ketone	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
gamma-BHC	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
gamma-Chlordane	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Heptachlor	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Heptachlor epoxide	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Methoxychlor	NELAP	41.9		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Toxaphene	NELAP	753		ND	µg/Kg-dry	10	03/05/2011 15:57	66438
Surr: Decachlorobiphenyl		48-149		147.0	%REC	10	03/05/2011 15:57	66438
Surr: Tetrachloro-m-xylene		19-145		80.4	%REC	10	03/05/2011 15:57	66438

Elevated reporting limit(s) due to sample extract composition.

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-002

Client Sample ID: P7-DE1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 9:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	94.2		ND	µg/Kg-dry	1	03/07/2011 13:13	66438
Aroclor 1221	NELAP	94.2		ND	µg/Kg-dry	1	03/07/2011 13:13	66438
Aroclor 1232	NELAP	94.2		ND	µg/Kg-dry	1	03/07/2011 13:13	66438
Aroclor 1242	NELAP	94.2		ND	µg/Kg-dry	1	03/07/2011 13:13	66438
Aroclor 1248	NELAP	94.2		ND	µg/Kg-dry	1	03/07/2011 13:13	66438
Aroclor 1254	NELAP	94.2		ND	µg/Kg-dry	1	03/07/2011 13:13	66438
Aroclor 1260	NELAP	94.2		ND	µg/Kg-dry	1	03/07/2011 13:13	66438
Surr: Decachlorobiphenyl		5-156		102.4	%REC	1	03/07/2011 13:13	66438
Surr: Tetrachloro-meta-xylene		7.35-123		70.3	%REC	1	03/07/2011 13:13	66438

Elevated reporting limit(s) due to sample extract composition.

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.106		1.61	mg/Kg-dry	25	03/08/2011 16:36	66460
Acenaphthylene	NELAP	0.106		2.73	mg/Kg-dry	25	03/08/2011 16:36	66460
Anthracene	NELAP	0.106		0.981	mg/Kg-dry	25	03/08/2011 16:36	66460
Benzo(a)anthracene	NELAP	0.106		0.313	mg/Kg-dry	25	03/08/2011 16:36	66460
Benzo(a)pyrene	NELAP	0.106		2.74	mg/Kg-dry	25	03/08/2011 16:36	66460
Benzo(b)fluoranthene	NELAP	0.106		2.03	mg/Kg-dry	25	03/08/2011 16:36	66460
Benzo(g,h,i)perylene	NELAP	0.106		2.57	mg/Kg-dry	25	03/08/2011 16:36	66460
Benzo(k)fluoranthene	NELAP	0.106		0.522	mg/Kg-dry	25	03/08/2011 16:36	66460
Bis(2-ethylhexyl)phthalate	NELAP	2.10		ND	mg/Kg-dry	25	03/08/2011 16:36	66460
Chrysene	NELAP	0.106		1.34	mg/Kg-dry	25	03/08/2011 16:36	66460
Dibenzo(a,h)anthracene	NELAP	0.106		0.407	mg/Kg-dry	25	03/08/2011 16:36	66460
Fluoranthene	NELAP	0.106		0.365	mg/Kg-dry	25	03/08/2011 16:36	66460
Fluorene	NELAP	0.106		1.65	mg/Kg-dry	25	03/08/2011 16:36	66460
Indeno(1,2,3-cd)pyrene	NELAP	0.106		2.15	mg/Kg-dry	25	03/08/2011 16:36	66460
Naphthalene	NELAP	0.106		1.41	mg/Kg-dry	25	03/08/2011 16:36	66460
Phenanthrene	NELAP	0.106		1.33	mg/Kg-dry	25	03/08/2011 16:36	66460
Pyrene	NELAP	0.106		1.84	mg/Kg-dry	25	03/08/2011 16:36	66460
Surr: 2-Fluorobiphenyl		10-131		89.5	%REC	25	03/08/2011 16:36	66460
Surr: Nitrobenzene-d5		10-132		87.0	%REC	25	03/08/2011 16:36	66460
Surr: p-Terphenyl-d14		30.6-131		115.5	%REC	25	03/08/2011 16:36	66460

Elevated reporting limit(s) due to sample extract composition.

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
1,2-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
1,3-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
1,4-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2,4,5-Trichlorophenol	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2,4,6-Trichlorophenol	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2,4-Dichlorophenol	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2,4-Dimethylphenol	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2,4-Dinitrophenol	NELAP	31.3		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2,4-Dinitrotoluene	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2,6-Dinitrotoluene	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2-Chloronaphthalene	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2-Chlorophenol	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2-Methoxy-4-methylphenol	NELAP	20.3		ND	mg/Kg-dry	25	03/09/2011 21:20	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-002

Client Sample ID: P7-DE1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 9:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2-Nitroaniline	NELAP	31.3		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
2-Nitrophenol	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
3,3'-Dichlorobenzidine	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
3-Nitroaniline	NELAP	31.3		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
4,6-Dinitro-2-methylphenol	NELAP	31.3		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
4-Bromophenyl phenyl ether	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
4-Chloro-3-methylphenol	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
4-Chloroaniline	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
4-Chlorophenyl phenyl ether	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
4-Nitroaniline	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
4-Nitrophenol	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Aniline	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Azobenzene		11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Benzidine	NELAP	33.1		see note	mg/Kg-dry	25	03/09/2011 21:20	66459
Benzoic acid	NELAP	47.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Benzyl alcohol	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Bis(2-chloroethoxy)methane	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Bis(2-chloroethyl)ether	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Bis(2-chloroisopropyl)ether	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Butyl benzyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Carbazole		15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Dibenzofuran	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Diethyl phthalate	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Dimethyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Di-n-butyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Di-n-octyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Hexachlorobenzene	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Hexachlorobutadiene	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Hexachlorocyclopentadiene	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Hexachloroethane	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Isophorone	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
m,p-Cresol	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Nitrobenzene	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
N-Nitrosodimethylamine	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
N-Nitroso-di-n-propylamine	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
N-Nitrosodiphenylamine	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
o-Cresol	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Pentachlorophenol	NELAP	62.6		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Phenol	NELAP	11.0		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Pyridine	NELAP	15.7		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
1,2-Diphenylhydrazine		26.3		ND	mg/Kg-dry	25	03/09/2011 21:20	66459
Surr: 2,4,6-Tribromophenol		32.7-130	S	20.2	%REC	25	03/09/2011 21:20	66459
Surr: 2-Fluorobiphenyl		34.1-116		64.5	%REC	25	03/09/2011 21:20	66459
Surr: 2-Fluorophenol		30.5-99		63.9	%REC	25	03/09/2011 21:20	66459
Surr: Nitrobenzene-d5		34.1-101	S	135.3	%REC	25	03/09/2011 21:20	66459
Surr: Phenol-d5		34.9-110		76.5	%REC	25	03/09/2011 21:20	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-002

Client Sample ID: P7-DE1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 9:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		41.7-124		66.0	%REC	25	03/09/2011 21:20	66459
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>Laboratory control sample did not recover within QC limits. Batch was validated using MS/MSD recoveries from an undiluted sample.</i>								
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1,1-Trichloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1,2,2-Tetrachloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1,2-Trichloro-1,2,2-trifluoroethane		121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1,2-Trichloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1-Dichloro-2-propanone		1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1-Dichloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1-Dichloroethene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,1-Dichloropropene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2,3-Trichlorobenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2,3-Trichloropropane	NELAP	243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2,3-Trimethylbenzene		121		1860	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2,4-Trichlorobenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2,4-Trimethylbenzene	NELAP	121		1190	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2-Dibromo-3-chloropropane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2-Dibromoethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2-Dichlorobenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2-Dichloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,2-Dichloropropane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,3,5-Trimethylbenzene	NELAP	121		321	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,3-Dichlorobenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,3-Dichloropropane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1,4-Dichlorobenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
1-Chlorobutane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
2,2-Dichloropropane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
2-Butanone	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
2-Chlorotoluene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
2-Hexanone	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
2-Nitropropane	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
4-Chlorotoluene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
4-Methyl-2-pentanone	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Acetone	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Acrolein	NELAP	2430		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Acrylonitrile	NELAP	243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Allyl chloride	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Benzene	NELAP	24.3		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Bromobenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Bromochloromethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Bromodichloromethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Bromoform	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Bromomethane	NELAP	243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Carbon disulfide	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-002

Client Sample ID: P7-DE1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 9:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbon tetrachloride	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Chlorobenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Chloroethane	NELAP	243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Chloroform	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Chloromethane	NELAP	243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
cis-1,2-Dichloroethene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
cis-1,3-Dichloropropene	NELAP	97.1		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Cyclohexanone		2430		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Dibromochloromethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Dibromomethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Dichlorodifluoromethane	NELAP	243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Ethyl acetate	NELAP	1210	J	560	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Ethyl ether	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Ethyl methacrylate	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Ethylbenzene	NELAP	121		759	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Heptane		486		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Hexachlorobutadiene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Hexachloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Iodomethane	NELAP	243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Isopropylbenzene	NELAP	121		189	µg/Kg-dry	12.5	03/04/2011 14:40	66444
m,p-Xylenes	NELAP	121		125	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Methacrylonitrile	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Methyl Methacrylate	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Methyl tert-butyl ether	NELAP	48.6		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Methylacrylate		243		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Methylene chloride	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Naphthalene	NELAP	243		685	µg/Kg-dry	12.5	03/04/2011 14:40	66444
n-Butylbenzene	NELAP	121		1190	µg/Kg-dry	12.5	03/04/2011 14:40	66444
n-Hexane		486		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Nitrobenzene	NELAP	2430		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
n-Propylbenzene	NELAP	121		254	µg/Kg-dry	12.5	03/04/2011 14:40	66444
o-Xylene	NELAP	121		365	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Pentachloroethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
p-Isopropyltoluene	NELAP	121		422	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Propionitrile	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
sec-Butylbenzene	NELAP	121		335	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Styrene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
tert-Butylbenzene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Tetrachloroethene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Tetrahydrofuran	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Toluene	NELAP	121	J	78	µg/Kg-dry	12.5	03/04/2011 14:40	66444
trans-1,2-Dichloroethene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
trans-1,3-Dichloropropene	NELAP	97.1		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Trichloroethene	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Trichlorofluoromethane	NELAP	121		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Vinyl acetate	NELAP	1210		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444
Vinyl chloride	NELAP	48.6		ND	µg/Kg-dry	12.5	03/04/2011 14:40	66444

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-002

Client Sample ID: P7-DE1-W (3)

Matrix: SOLID

Collection Date: 03/02/2011 9:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 1,2-Dichloroethane-d4		72.2-131		94.2	%REC	12.5	03/04/2011 14:40	66444
Surr: 4-Bromofluorobenzene		82.1-116		100.5	%REC	12.5	03/04/2011 14:40	66444
Surr: Dibromofluoromethane		77.7-120		98.7	%REC	12.5	03/04/2011 14:40	66444
Surr: Toluene-d8		86-116		95.8	%REC	12.5	03/04/2011 14:40	66444

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

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
2,4,5-TP (Silvex)	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
2,4-D	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
2,4-DB	NELAP	0.05	SR	0.19	mg/Kg-dry	1	03/07/2011 22:10	R146652
3,5-Dichlorobenzoic Acid	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Acifluorfen	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Bentazon	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Chloramben	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
DCPA	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Dichlorprop	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Dinoseb	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Pentachlorophenol	NELAP	0.05	R	ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	03/07/2011 22:10	R146652
Surr: DCAA		50-136	S	140.0	%REC	1	03/07/2011 22:10	R146652

The surrogate recovery for this sample cannot be accurately quantified from coeluting organic compounds present in the sample extract.

The spike recovery and/or RPD was outside acceptance limits for the MS and/or MSD for 2,4-DB. The batch was accepted based on acceptable LCS recovery.

The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-003

Client Sample ID: P7-D1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		12.3	%	1	03/03/2011 15:45	R146444
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		87.7	%	1	03/03/2011 15:45	R146432
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.570		Interference	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.57		< 0.57	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		6.23	mg/Kg-dry	1	03/07/2011 20:09	66424
Barium	NELAP	0.48		20.9	mg/Kg-dry	1	03/07/2011 20:09	66424
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	03/07/2011 20:09	66424
Chromium	NELAP	0.96		16.7	mg/Kg-dry	1	03/07/2011 20:09	66424
Lead	NELAP	3.85		9.83	mg/Kg-dry	1	03/07/2011 20:09	66424
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	03/07/2011 20:09	66424
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	03/07/2011 16:00	66430
SW-846 7471A								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.096		5.40	mg/Kg-dry	25	03/08/2011 17:14	66460
Acenaphthylene	NELAP	0.096		2.01	mg/Kg-dry	25	03/08/2011 17:14	66460
Anthracene	NELAP	0.096		7.56	mg/Kg-dry	25	03/08/2011 17:14	66460
Benzo(a)anthracene	NELAP	0.096		4.95	mg/Kg-dry	25	03/08/2011 17:14	66460
Benzo(a)pyrene	NELAP	0.096		5.63	mg/Kg-dry	25	03/08/2011 17:14	66460
Benzo(b)fluoranthene	NELAP	0.096		4.96	mg/Kg-dry	25	03/08/2011 17:14	66460
Benzo(g,h,i)perylene	NELAP	0.096		1.51	mg/Kg-dry	25	03/08/2011 17:14	66460
Benzo(k)fluoranthene	NELAP	0.096		1.59	mg/Kg-dry	25	03/08/2011 17:14	66460
Bis(2-ethylhexyl)phthalate	NELAP	1.89		ND	mg/Kg-dry	25	03/08/2011 17:14	66460
Chrysene	NELAP	0.096		4.62	mg/Kg-dry	25	03/08/2011 17:14	66460
Dibenzo(a,h)anthracene	NELAP	0.096		0.386	mg/Kg-dry	25	03/08/2011 17:14	66460
Fluoranthene	NELAP	0.096		10.4	mg/Kg-dry	25	03/08/2011 17:14	66460
Fluorene	NELAP	0.096		8.34	mg/Kg-dry	25	03/08/2011 17:14	66460
Indeno(1,2,3-cd)pyrene	NELAP	0.096		1.23	mg/Kg-dry	25	03/08/2011 17:14	66460
Naphthalene	NELAP	0.960		113	mg/Kg-dry	250	03/09/2011 11:08	66460
Phenanthrene	NELAP	0.096		28.8	mg/Kg-dry	25	03/08/2011 17:14	66460
Pyrene	NELAP	0.096		16.7	mg/Kg-dry	25	03/08/2011 17:14	66460
Surr: 2-Fluorobiphenyl		10-131		75.0	%REC	25	03/08/2011 17:14	66460
Surr: Nitrobenzene-d5		10-132		69.0	%REC	25	03/08/2011 17:14	66460
Surr: p-Terphenyl-d14		30.6-131		95.0	%REC	25	03/08/2011 17:14	66460
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
1,2-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
1,3-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
1,4-Dichlorobenzene	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2,4,5-Trichlorophenol	NELAP	9.88	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-003

Client Sample ID: P7-D1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,6-Trichlorophenol	NELAP	9.88	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2,4-Dichlorophenol	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2,4-Dimethylphenol	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2,4-Dinitrophenol	NELAP	28.2	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2,4-Dinitrotoluene	NELAP	9.88	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2,6-Dinitrotoluene	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2-Chloronaphthalene	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2-Chlorophenol	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2-Methoxy-4-methylphenol		18.3		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2-Methylnaphthalene	NELAP	9.88		35.9	mg/Kg-dry	25	03/09/2011 19:41	66459
2-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
2-Nitrophenol	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
3,3'-Dichlorobenzidine	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
3-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
4,6-Dinitro-2-methylphenol	NELAP	28.2		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
4-Bromophenyl phenyl ether	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
4-Chloro-3-methylphenol	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
4-Chloroaniline	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
4-Chlorophenyl phenyl ether	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
4-Nitroaniline	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
4-Nitrophenol	NELAP	9.88	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Aniline	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Azobenzene		9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Benzidine	NELAP	29.8		see note	mg/Kg-dry	25	03/09/2011 19:41	66459
Benzoic acid	NELAP	42.3		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Benzyl alcohol	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Bis(2-chloroethoxy)methane	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Bis(2-chloroethyl)ether	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Bis(2-chloroisopropyl)ether	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Butyl benzyl phthalate	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Carbazole		14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Dibenzofuran	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Diethyl phthalate	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Dimethyl phthalate	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Di-n-butyl phthalate	NELAP	9.88	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Di-n-octyl phthalate	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Hexachlorobenzene	NELAP	9.88	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Hexachlorobutadiene	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Hexachlorocyclopentadiene	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Hexachloroethane	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Isophorone	NELAP	9.88		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
m,p-Cresol	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Nitrobenzene	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
N-Nitrosodimethylamine	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
N-Nitroso-di-n-propylamine	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
N-Nitrosodiphenylamine	NELAP	14.1		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
o-Cresol	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-003

Client Sample ID: P7-D1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pentachlorophenol	NELAP	56.5	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Phenol	NELAP	9.88	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Pyridine	NELAP	14.1	S	ND	mg/Kg-dry	25	03/09/2011 19:41	66459
1,2-Diphenylhydrazine		23.7		ND	mg/Kg-dry	25	03/09/2011 19:41	66459
Surr: 2,4,6-Tribromophenol		32.7-130	S	0	%REC	25	03/09/2011 19:41	66459
Surr: 2-Fluorobiphenyl		34.1-116		60.1	%REC	25	03/09/2011 19:41	66459
Surr: 2-Fluorophenol		30.5-99		64.9	%REC	25	03/09/2011 19:41	66459
Surr: Nitrobenzene-d5		34.1-101		57.1	%REC	25	03/09/2011 19:41	66459
Surr: Phenol-d5		34.9-110		65.4	%REC	25	03/09/2011 19:41	66459
Surr: p-Terphenyl-d14		41.7-124		56.6	%REC	25	03/09/2011 19:41	66459

Surrogate recovery was outside QC limits due to matrix interference.

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.

Laboratory control sample did not recover within QC limits. Batch was validated using MS/MSD recoveries from an undiluted sample.

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

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1,1-Trichloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1,2,2-Tetrachloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1,2-Trichloro-1,2,2-trifluoroethane		3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1,2-Trichloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1-Dichloro-2-propanone		37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1-Dichloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1-Dichloroethene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,1-Dichloropropene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2,3-Trichlorobenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2,3-Trichloropropane	NELAP	7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2,3-Trimethylbenzene		3790		25500	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2,4-Trichlorobenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2,4-Trimethylbenzene	NELAP	3790		65000	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2-Dibromo-3-chloropropane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2-Dibromoethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2-Dichlorobenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2-Dichloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,2-Dichloropropane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,3,5-Trimethylbenzene	NELAP	3790		17300	µg/Kg-dry	500	03/04/2011 15:08	66444
1,3-Dichlorobenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,3-Dichloropropane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1,4-Dichlorobenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
1-Chlorobutane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
2,2-Dichloropropane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
2-Butanone	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
2-Chlorotoluene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
2-Hexanone	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
2-Nitropropane	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
4-Chlorotoluene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
4-Methyl-2-pentanone	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Acetone	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-003

Client Sample ID: P7-D1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrolein	NELAP	75800		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Acrylonitrile	NELAP	7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Allyl chloride	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Benzene	NELAP	758		28200	µg/Kg-dry	500	03/04/2011 15:08	66444
Bromobenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Bromochloromethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Bromodichloromethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Bromoform	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Bromomethane	NELAP	7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Carbon disulfide	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Carbon tetrachloride	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Chlorobenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Chloroethane	NELAP	7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Chloroform	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Chloromethane	NELAP	7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
cis-1,2-Dichloroethene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
cis-1,3-Dichloropropene	NELAP	3030		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Cyclohexanone		75800		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Dibromochloromethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Dibromomethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Dichlorodifluoromethane	NELAP	7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Ethyl acetate	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Ethyl ether	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Ethyl methacrylate	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Ethylbenzene	NELAP	3790		63600	µg/Kg-dry	500	03/04/2011 15:08	66444
Heptane		15200		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Hexachlorobutadiene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Hexachloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Iodomethane	NELAP	7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Isopropylbenzene	NELAP	3790		6200	µg/Kg-dry	500	03/04/2011 15:08	66444
m,p-Xylenes	NELAP	3790		78400	µg/Kg-dry	500	03/04/2011 15:08	66444
Methacrylonitrile	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Methyl Methacrylate	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Methyl tert-butyl ether	NELAP	1520		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Methylacrylate		7580		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Methylene chloride	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Naphthalene	NELAP	379000		2150000	µg/Kg-dry	25000	03/07/2011 13:23	66483
n-Butylbenzene	NELAP	3790		4810	µg/Kg-dry	500	03/04/2011 15:08	66444
n-Hexane		15200		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Nitrobenzene	NELAP	75800		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
n-Propylbenzene	NELAP	3790		5610	µg/Kg-dry	500	03/04/2011 15:08	66444
o-Xylene	NELAP	3790		50400	µg/Kg-dry	500	03/04/2011 15:08	66444
Pentachloroethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
p-Isopropyltoluene	NELAP	3790	J	2800	µg/Kg-dry	500	03/04/2011 15:08	66444
Propionitrile	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
sec-Butylbenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Styrene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-003

Client Sample ID: P7-D1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
tert-Butylbenzene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Tetrachloroethene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Tetrahydrofuran	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Toluene	NELAP	3790		9270	µg/Kg-dry	500	03/04/2011 15:08	66444
trans-1,2-Dichloroethene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
trans-1,3-Dichloropropene	NELAP	3030		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Trichloroethene	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Trichlorofluoromethane	NELAP	3790		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Vinyl acetate	NELAP	37900		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Vinyl chloride	NELAP	1520		ND	µg/Kg-dry	500	03/04/2011 15:08	66444
Surr: 1,2-Dichloroethane-d4		72.2-131		90.8	%REC	500	03/04/2011 15:08	66444
Surr: 4-Bromofluorobenzene		82.1-116		105.8	%REC	500	03/04/2011 15:08	66444
Surr: Dibromofluoromethane		77.7-120		99.4	%REC	500	03/04/2011 15:08	66444
Surr: Toluene-d8		86-116		94.7	%REC	500	03/04/2011 15:08	66444

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-004

Client Sample ID: P7-DE1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		12.4	%	1	03/03/2011 15:45	R146444
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		87.6	%	1	03/03/2011 15:45	R146432
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.616		< 0.616	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.57		< 0.57	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		5.10	mg/Kg-dry	1	03/07/2011 20:26	66424
Barium	NELAP	0.48		23.6	mg/Kg-dry	1	03/07/2011 20:26	66424
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	03/07/2011 20:26	66424
Chromium	NELAP	0.96		16.2	mg/Kg-dry	1	03/07/2011 20:26	66424
Lead	NELAP	3.85		9.88	mg/Kg-dry	1	03/07/2011 20:26	66424
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	03/07/2011 20:26	66424
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	03/07/2011 16:11	66430
SW-846 7471A								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.096		10.6	mg/Kg-dry	25	03/08/2011 17:52	66460
Acenaphthylene	NELAP	0.096		3.85	mg/Kg-dry	25	03/08/2011 17:52	66460
Anthracene	NELAP	0.096		14.8	mg/Kg-dry	25	03/08/2011 17:52	66460
Benzo(a)anthracene	NELAP	0.096		7.45	mg/Kg-dry	25	03/08/2011 17:52	66460
Benzo(a)pyrene	NELAP	0.096		8.55	mg/Kg-dry	25	03/08/2011 17:52	66460
Benzo(b)fluoranthene	NELAP	0.096		7.38	mg/Kg-dry	25	03/08/2011 17:52	66460
Benzo(g,h,i)perylene	NELAP	0.096		2.12	mg/Kg-dry	25	03/08/2011 17:52	66460
Benzo(k)fluoranthene	NELAP	0.096		2.19	mg/Kg-dry	25	03/08/2011 17:52	66460
Bis(2-ethylhexyl)phthalate	NELAP	1.90		ND	mg/Kg-dry	25	03/08/2011 17:52	66460
Chrysene	NELAP	0.096		7.27	mg/Kg-dry	25	03/08/2011 17:52	66460
Dibenzo(a,h)anthracene	NELAP	0.096		0.558	mg/Kg-dry	25	03/08/2011 17:52	66460
Fluoranthene	NELAP	0.096		19.6	mg/Kg-dry	25	03/08/2011 17:52	66460
Fluorene	NELAP	0.096		14.9	mg/Kg-dry	25	03/08/2011 17:52	66460
Indeno(1,2,3-cd)pyrene	NELAP	0.096		1.76	mg/Kg-dry	25	03/08/2011 17:52	66460
Naphthalene	NELAP	0.965		152	mg/Kg-dry	250	03/09/2011 11:46	66460
Phenanthrene	NELAP	0.965		63.3	mg/Kg-dry	250	03/09/2011 11:46	66460
Pyrene	NELAP	0.096		31.4	mg/Kg-dry	25	03/08/2011 17:52	66460
Surr: 2-Fluorobiphenyl		10-131		81.0	%REC	25	03/08/2011 17:52	66460
Surr: Nitrobenzene-d5		10-132		74.0	%REC	25	03/08/2011 17:52	66460
Surr: p-Terphenyl-d14		30.6-131		104.5	%REC	25	03/08/2011 17:52	66460
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
1,2-Dichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
1,3-Dichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
1,4-Dichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2,4,5-Trichlorophenol	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-004

Client Sample ID: P7-DE1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,6-Trichlorophenol	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2,4-Dichlorophenol	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2,4-Dimethylphenol	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2,4-Dinitrophenol	NELAP	28.4		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2,4-Dinitrotoluene	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2,6-Dinitrotoluene	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2-Chloronaphthalene	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2-Chlorophenol	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2-Methoxy-4-methylphenol		18.4		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2-Methylnaphthalene	NELAP	9.93		53.4	mg/Kg-dry	25	03/09/2011 22:26	66459
2-Nitroaniline	NELAP	28.4		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
2-Nitrophenol	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
3,3'-Dichlorobenzidine	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
3-Nitroaniline	NELAP	28.4		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
4,6-Dinitro-2-methylphenol	NELAP	28.4		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
4-Bromophenyl phenyl ether	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
4-Chloro-3-methylphenol	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
4-Chloroaniline	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
4-Chlorophenyl phenyl ether	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
4-Nitroaniline	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
4-Nitrophenol	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Aniline	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Azobenzene		9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Benzidine	NELAP	30.0		see note	mg/Kg-dry	25	03/09/2011 22:26	66459
Benzoic acid	NELAP	42.6		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Benzyl alcohol	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Bis(2-chloroethoxy)methane	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Bis(2-chloroethyl)ether	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Bis(2-chloroisopropyl)ether	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Butyl benzyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Carbazole		14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Dibenzofuran	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Diethyl phthalate	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Dimethyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Di-n-butyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Di-n-octyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Hexachlorobenzene	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Hexachlorobutadiene	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Hexachlorocyclopentadiene	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Hexachloroethane	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Isophorone	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
m,p-Cresol	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Nitrobenzene	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
N-Nitrosodimethylamine	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
N-Nitroso-di-n-propylamine	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
N-Nitrosodiphenylamine	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
o-Cresol	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-004

Client Sample ID: P7-DE1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pentachlorophenol	NELAP	56.8		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Phenol	NELAP	9.93		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Pyridine	NELAP	14.2		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
1,2-Diphenylhydrazine		23.8		ND	mg/Kg-dry	25	03/09/2011 22:26	66459
Surr: 2,4,6-Tribromophenol		32.7-130	S	0	%REC	25	03/09/2011 22:26	66459
Surr: 2-Fluorobiphenyl		34.1-116		70.1	%REC	25	03/09/2011 22:26	66459
Surr: 2-Fluorophenol		30.5-99		62.0	%REC	25	03/09/2011 22:26	66459
Surr: Nitrobenzene-d5		34.1-101		55.8	%REC	25	03/09/2011 22:26	66459
Surr: Phenol-d5		34.9-110		63.0	%REC	25	03/09/2011 22:26	66459
Surr: p-Terphenyl-d14		41.7-124		59.9	%REC	25	03/09/2011 22:26	66459

Surrogate recovery was outside QC limits due to matrix interference.

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

Laboratory control sample did not recover within QC limits. Batch was validated using MS/MSD recoveries from an undiluted sample.

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

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1,1-Trichloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1,2,2-Tetrachloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1,2-Trichloro-1,2,2-trifluoroethane		377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1,2-Trichloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1-Dichloro-2-propanone		3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1-Dichloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1-Dichloroethene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,1-Dichloropropene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2,3-Trichlorobenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2,3-Trichloropropane	NELAP	755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2,3-Trimethylbenzene		377		1460	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2,4-Trichlorobenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2,4-Trimethylbenzene	NELAP	377		1030	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2-Dibromo-3-chloropropane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2-Dibromoethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2-Dichlorobenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2-Dichloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,2-Dichloropropane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,3,5-Trimethylbenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,3-Dichlorobenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,3-Dichloropropane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1,4-Dichlorobenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
1-Chlorobutane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
2,2-Dichloropropane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
2-Butanone	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
2-Chlorotoluene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
2-Hexanone	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
2-Nitropropane	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
4-Chlorotoluene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
4-Methyl-2-pentanone	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Acetone	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Acrolein	NELAP	7550		ND	µg/Kg-dry	50	03/07/2011 11:55	66483

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-004

Client Sample ID: P7-DE1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Allyl chloride	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Benzene	NELAP	75.5		2780	µg/Kg-dry	50	03/07/2011 11:55	66483
Bromobenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Bromochloromethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Bromodichloromethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Bromoform	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Bromomethane	NELAP	755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Carbon disulfide	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Carbon tetrachloride	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Chlorobenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Chloroethane	NELAP	755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Chloroform	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Chloromethane	NELAP	755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
cis-1,2-Dichloroethene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
cis-1,3-Dichloropropene	NELAP	302		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Cyclohexanone		7550		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Dibromochloromethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Dibromomethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Dichlorodifluoromethane	NELAP	755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Ethyl acetate	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Ethyl ether	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Ethyl methacrylate	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Ethylbenzene	NELAP	377		4080	µg/Kg-dry	50	03/07/2011 11:55	66483
Heptane		1510		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Hexachlorobutadiene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Hexachloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Iodomethane	NELAP	755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Isopropylbenzene	NELAP	377	J	350	µg/Kg-dry	50	03/07/2011 11:55	66483
m,p-Xylenes	NELAP	377		3480	µg/Kg-dry	50	03/07/2011 11:55	66483
Methacrylonitrile	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Methyl Methacrylate	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Methyl tert-butyl ether	NELAP	151		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Methylacrylate		755		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Methylene chloride	NELAP	377	J	83	µg/Kg-dry	50	03/07/2011 11:55	66483
Naphthalene	NELAP	7550		113000	µg/Kg-dry	500	03/07/2011 15:49	66483
n-Butylbenzene	NELAP	377	J	220	µg/Kg-dry	50	03/07/2011 11:55	66483
n-Hexane		1510		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Nitrobenzene	NELAP	7550		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
n-Propylbenzene	NELAP	377	J	330	µg/Kg-dry	50	03/07/2011 11:55	66483
o-Xylene	NELAP	377		2980	µg/Kg-dry	50	03/07/2011 11:55	66483
Pentachloroethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
p-Isopropyltoluene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Propionitrile	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
sec-Butylbenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Styrene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
tert-Butylbenzene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-004

Client Sample ID: P7-DE1-W (8)

Matrix: SOLID

Collection Date: 03/02/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Tetrahydrofuran	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Toluene	NELAP	377	J	280	µg/Kg-dry	50	03/07/2011 11:55	66483
trans-1,2-Dichloroethene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
trans-1,3-Dichloropropene	NELAP	302		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Trichloroethene	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Trichlorofluoromethane	NELAP	377		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Vinyl acetate	NELAP	3770		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Vinyl chloride	NELAP	151		ND	µg/Kg-dry	50	03/07/2011 11:55	66483
Surr: 1,2-Dichloroethane-d4		72.2-131		100.9	%REC	50	03/07/2011 11:55	66483
Surr: 4-Bromofluorobenzene		82.1-116		101.3	%REC	50	03/07/2011 11:55	66483
Surr: Dibromofluoromethane		77.7-120		103.7	%REC	50	03/07/2011 11:55	66483
Surr: Toluene-d8		86-116		97.2	%REC	50	03/07/2011 11:55	66483

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-005

Client Sample ID: P7-D1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 9:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.8	%	1	03/03/2011 15:45	R146444
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.2	%	1	03/03/2011 15:45	R146432
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.583		< 0.583	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		5.36	mg/Kg-dry	1	03/07/2011 20:32	66424
Barium	NELAP	0.45		18.7	mg/Kg-dry	1	03/07/2011 20:32	66424
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	03/07/2011 20:32	66424
Chromium	NELAP	0.91		15.6	mg/Kg-dry	1	03/07/2011 20:32	66424
Lead	NELAP	3.64		8.58	mg/Kg-dry	1	03/07/2011 20:32	66424
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	03/07/2011 20:32	66424
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	03/07/2011 16:14	66430
SW-846 7471A								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.010	mg/Kg-dry	1	03/08/2011 18:49	66460
Acenaphthylene	NELAP	0.004	J	0.003	mg/Kg-dry	1	03/08/2011 18:49	66460
Anthracene	NELAP	0.004		0.010	mg/Kg-dry	1	03/08/2011 18:49	66460
Benzo(a)anthracene	NELAP	0.004		0.009	mg/Kg-dry	1	03/08/2011 18:49	66460
Benzo(a)pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	03/08/2011 18:49	66460
Benzo(b)fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	03/08/2011 18:49	66460
Benzo(g,h,i)perylene	NELAP	0.004		0.008	mg/Kg-dry	1	03/08/2011 18:49	66460
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 18:49	66460
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	03/08/2011 18:49	66460
Chrysene	NELAP	0.004		0.007	mg/Kg-dry	1	03/08/2011 18:49	66460
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 18:49	66460
Fluoranthene	NELAP	0.004		0.011	mg/Kg-dry	1	03/08/2011 18:49	66460
Fluorene	NELAP	0.004		0.008	mg/Kg-dry	1	03/08/2011 18:49	66460
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 18:49	66460
Naphthalene	NELAP	0.004		0.074	mg/Kg-dry	1	03/08/2011 18:49	66460
Phenanthrene	NELAP	0.004		0.044	mg/Kg-dry	1	03/08/2011 18:49	66460
Pyrene	NELAP	0.004		0.019	mg/Kg-dry	1	03/08/2011 18:49	66460
Surr: 2-Fluorobiphenyl		10-131		69.5	%REC	1	03/08/2011 18:49	66460
Surr: Nitrobenzene-d5		10-132		70.9	%REC	1	03/08/2011 18:49	66460
Surr: p-Terphenyl-d14		30.6-131		80.0	%REC	1	03/08/2011 18:49	66460
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-005

Client Sample ID: P7-D1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 9:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Azobenzene		0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	03/09/2011 18:35	66459
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Carbazole		0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	03/09/2011 18:35	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-005

Client Sample ID: P7-D1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 9:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
1,2-Diphenylhydrazine		0.931		ND	mg/Kg-dry	1	03/09/2011 18:35	66459
Surr: 2,4,6-Tribromophenol		32.7-130		36.0	%REC	1	03/09/2011 18:35	66459
Surr: 2-Fluorobiphenyl		34.1-116		83.1	%REC	1	03/09/2011 18:35	66459
Surr: 2-Fluorophenol		30.5-99		77.4	%REC	1	03/09/2011 18:35	66459
Surr: Nitrobenzene-d5		34.1-101		80.4	%REC	1	03/09/2011 18:35	66459
Surr: Phenol-d5		34.9-110		79.8	%REC	1	03/09/2011 18:35	66459
Surr: p-Terphenyl-d14		41.7-124		77.4	%REC	1	03/09/2011 18:35	66459
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>Laboratory control sample did not recover within QC limits. Batch was validated using MS/MSD recoveries from an undiluted sample.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1,1-Trichloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1,2,2-Tetrachloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1,2-Trichloro-1,2,2-trifluoroethane		90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1,2-Trichloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1-Dichloro-2-propanone		905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1-Dichloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1-Dichloroethene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,1-Dichloropropene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2,3-Trichlorobenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2,3-Trichloropropane	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2,3-Trimethylbenzene		90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2,4-Trichlorobenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2,4-Trimethylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2-Dibromo-3-chloropropane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2-Dibromoethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2-Dichlorobenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2-Dichloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,2-Dichloropropane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,3,5-Trimethylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,3-Dichlorobenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,3-Dichloropropane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1,4-Dichlorobenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
1-Chlorobutane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
2,2-Dichloropropane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
2-Butanone	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
2-Chlorotoluene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
2-Hexanone	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
2-Nitropropane	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
4-Chlorotoluene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
4-Methyl-2-pentanone	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Acetone	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Acrolein	NELAP	1810		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Acrylonitrile	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Allyl chloride	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-005

Client Sample ID: P7-D1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 9:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	18.1		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Bromobenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Bromochloromethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Bromodichloromethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Bromoform	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Bromomethane	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Carbon disulfide	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Carbon tetrachloride	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Chlorobenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Chloroethane	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Chloroform	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Chloromethane	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
cis-1,2-Dichloroethene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
cis-1,3-Dichloropropene	NELAP	72.4		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Cyclohexanone		1810		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Dibromochloromethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Dibromomethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Dichlorodifluoromethane	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Ethyl acetate	NELAP	905	J	190	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Ethyl ether	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Ethyl methacrylate	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Ethylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Heptane		362		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Hexachlorobutadiene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Hexachloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Iodomethane	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Isopropylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
m,p-Xylenes	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Methacrylonitrile	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Methyl Methacrylate	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Methyl tert-butyl ether	NELAP	36.2		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Methylacrylate		181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Methylene chloride	NELAP	90.5	J	28	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Naphthalene	NELAP	181		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
n-Butylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
n-Hexane		362		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Nitrobenzene	NELAP	1810		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
n-Propylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
o-Xylene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Pentachloroethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
p-Isopropyltoluene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Propionitrile	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
sec-Butylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Styrene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
tert-Butylbenzene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Tetrachloroethene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Tetrahydrofuran	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-005

Client Sample ID: P7-D1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 9:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
trans-1,2-Dichloroethene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
trans-1,3-Dichloropropene	NELAP	72.4		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Trichloroethene	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Trichlorofluoromethane	NELAP	90.5		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Vinyl acetate	NELAP	905		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Vinyl chloride	NELAP	36.2		ND	µg/Kg-dry	12.5	03/08/2011 10:56	66495
Surr: 1,2-Dichloroethane-d4		72.2-131		103.6	%REC	12.5	03/08/2011 10:56	66495
Surr: 4-Bromofluorobenzene		82.1-116		93.8	%REC	12.5	03/08/2011 10:56	66495
Surr: Dibromofluoromethane		77.7-120		97.4	%REC	12.5	03/08/2011 10:56	66495
Surr: Toluene-d8		86-116		105.6	%REC	12.5	03/08/2011 10:56	66495

Elevated reporting limit due to matrix interference.

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-006

Client Sample ID: P7-DE1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		10.2	%	1	03/03/2011 15:45	R146444
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		89.8	%	1	03/03/2011 15:45	R146432
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.601		< 0.601	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	03/08/2011 8:47	R146583
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.23		5.62	mg/Kg-dry	1	03/07/2011 20:38	66424
Barium	NELAP	0.45		18.1	mg/Kg-dry	1	03/07/2011 20:38	66424
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	03/07/2011 20:38	66424
Chromium	NELAP	0.89		17.8	mg/Kg-dry	1	03/07/2011 20:38	66424
Lead	NELAP	3.57		8.85	mg/Kg-dry	1	03/07/2011 20:38	66424
Silver	NELAP	0.49		< 0.49	mg/Kg-dry	1	03/07/2011 20:38	66424
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	03/07/2011 16:17	66430
SW-846 7471A								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	03/03/2011 10:30	66379
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Benzo(a)anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	03/08/2011 20:39	66460
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	03/08/2011 20:39	66460
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	03/08/2011 20:39	66460
Naphthalene	NELAP	0.004		0.019	mg/Kg-dry	1	03/08/2011 20:39	66460
Phenanthrene	NELAP	0.004		0.014	mg/Kg-dry	1	03/08/2011 20:39	66460
Pyrene	NELAP	0.004	J	0.004	mg/Kg-dry	1	03/08/2011 20:39	66460
Surr: 2-Fluorobiphenyl		10-131		68.6	%REC	1	03/08/2011 20:39	66460
Surr: Nitrobenzene-d5		10-132		69.8	%REC	1	03/08/2011 20:39	66460
Surr: p-Terphenyl-d14		30.6-131		76.9	%REC	1	03/08/2011 20:39	66460
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
1,2-Dichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
1,3-Dichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
1,4-Dichlorobenzene	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2,4,5-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2,4,6-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-006

Client Sample ID: P7-DE1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dichlorophenol	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2,4-Dimethylphenol	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2,4-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2,6-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2-Chloronaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2-Chlorophenol	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2-Methoxy-4-methylphenol		0.717		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2-Methylnaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
2-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
3,3'-Dichlorobenzidine	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
4-Bromophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
4-Chloro-3-methylphenol	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
4-Chloroaniline	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
4-Chlorophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
4-Nitroaniline	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
4-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Aniline	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Azobenzene		0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	03/09/2011 19:08	66459
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Benzyl alcohol	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Bis(2-chloroethoxy)methane	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Bis(2-chloroethyl)ether	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Bis(2-chloroisopropyl)ether	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Butyl benzyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Carbazole		0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Dibenzofuran	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Diethyl phthalate	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Dimethyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Di-n-butyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Di-n-octyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Hexachlorobenzene	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Hexachlorobutadiene	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Hexachlorocyclopentadiene	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Hexachloroethane	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Isophorone	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
m,p-Cresol	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Nitrobenzene	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
N-Nitrosodimethylamine	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
N-Nitroso-di-n-propylamine	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
N-Nitrosodiphenylamine	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
o-Cresol	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	03/09/2011 19:08	66459

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-006

Client Sample ID: P7-DE1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.386		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Pyridine	NELAP	0.552		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
1,2-Diphenylhydrazine		0.927		ND	mg/Kg-dry	1	03/09/2011 19:08	66459
Surr: 2,4,6-Tribromophenol		32.7-130		33.7	%REC	1	03/09/2011 19:08	66459
Surr: 2-Fluorobiphenyl		34.1-116		73.2	%REC	1	03/09/2011 19:08	66459
Surr: 2-Fluorophenol		30.5-99		66.8	%REC	1	03/09/2011 19:08	66459
Surr: Nitrobenzene-d5		34.1-101		71.5	%REC	1	03/09/2011 19:08	66459
Surr: Phenol-d5		34.9-110		72.0	%REC	1	03/09/2011 19:08	66459
Surr: p-Terphenyl-d14		41.7-124		72.9	%REC	1	03/09/2011 19:08	66459
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>Laboratory control sample did not recover within QC limits. Batch was validated using MS/MSD recoveries from an undiluted sample.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1,1-Trichloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1,2,2-Tetrachloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1,2-Trichloro-1,2,2-trifluoroethane		95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1,2-Trichloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1-Dichloro-2-propanone		956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1-Dichloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1-Dichloroethene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,1-Dichloropropene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2,3-Trichlorobenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2,3-Trichloropropane	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2,3-Trimethylbenzene		95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2,4-Trichlorobenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2,4-Trimethylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2-Dibromo-3-chloropropane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2-Dibromoethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2-Dichlorobenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2-Dichloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,2-Dichloropropane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,3,5-Trimethylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,3-Dichlorobenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,3-Dichloropropane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1,4-Dichlorobenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
1-Chlorobutane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
2,2-Dichloropropane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
2-Butanone	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
2-Chlorotoluene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
2-Hexanone	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
2-Nitropropane	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
4-Chlorotoluene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
4-Methyl-2-pentanone	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Acetone	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Acrolein	NELAP	1910		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Acrylonitrile	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Allyl chloride	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-006

Client Sample ID: P7-DE1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	19.1		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Bromobenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Bromochloromethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Bromodichloromethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Bromoform	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Bromomethane	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Carbon disulfide	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Carbon tetrachloride	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Chlorobenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Chloroethane	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Chloroform	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Chloromethane	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
cis-1,2-Dichloroethene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
cis-1,3-Dichloropropene	NELAP	76.5		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Cyclohexanone		1910		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Dibromochloromethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Dibromomethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Dichlorodifluoromethane	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Ethyl acetate	NELAP	956	J	390	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Ethyl ether	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Ethyl methacrylate	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Ethylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Heptane		382		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Hexachlorobutadiene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Hexachloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Iodomethane	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Isopropylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
m,p-Xylenes	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Methacrylonitrile	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Methyl Methacrylate	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Methyl tert-butyl ether	NELAP	38.2		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Methylacrylate		191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Methylene chloride	NELAP	95.6	J	31	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Naphthalene	NELAP	191		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
n-Butylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
n-Hexane		382		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Nitrobenzene	NELAP	1910		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
n-Propylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
o-Xylene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Pentachloroethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
p-Isopropyltoluene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Propionitrile	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
sec-Butylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Styrene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
tert-Butylbenzene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Tetrachloroethene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Tetrahydrofuran	NELAP	956		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495



Laboratory Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab ID: 11030152-006

Client Sample ID: P7-DE1-W (21)

Matrix: SOLID

Collection Date: 03/02/2011 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
trans-1,2-Dichloroethene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
trans-1,3-Dichloropropene	NELAP	76.5		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Trichloroethene	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Trichlorofluoromethane	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Vinyl acetate	NELAP	95.6		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Vinyl chloride	NELAP	38.2		ND	µg/Kg-dry	12.5	03/08/2011 11:26	66495
Surr: 1,2-Dichloroethane-d4		72.2-131		106.4	%REC	12.5	03/08/2011 11:26	66495
Surr: 4-Bromofluorobenzene		82.1-116		95.1	%REC	12.5	03/08/2011 11:26	66495
Surr: Dibromofluoromethane		77.7-120		95.6	%REC	12.5	03/08/2011 11:26	66495
Surr: Toluene-d8		86-116		105.4	%REC	12.5	03/08/2011 11:26	66495

Elevated reporting limit due to matrix interference.



Sample Summary

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11030152-001	P7-D1-W (3)	Solid	5	03/02/2011 8:56
11030152-002	P7-DE1-W (3)	Solid	6	03/02/2011 9:11
11030152-003	P7-D1-W (8)	Solid	5	03/02/2011 9:30
11030152-004	P7-DE1-W (8)	Solid	5	03/02/2011 9:45
11030152-005	P7-D1-W (21)	Solid	5	03/02/2011 9:54
11030152-006	P7-DE1-W (21)	Solid	5	03/02/2011 10:05



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11030152-001A	P7-D1-W (3)	03/02/2011 8:56	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/04/2011 12:16	03/07/2011 19:58
	SW-846 3050B, Metals by GFAA		03/04/2011 13:43	03/07/2011 15:47
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/08/2011 15:58
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:42	03/09/2011 21:53
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30
11030152-001B	P7-D1-W (3)	03/02/2011 8:56	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/03/2011 15:45
	Standard Methods 18th Ed. 2540 G			03/03/2011 15:45
	SW-846 9012A			03/08/2011 8:47
	SW-846 9012A (Total)			03/09/2011 8:16
11030152-001E	P7-D1-W (3)	03/02/2011 8:56	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/04/2011 14:11
11030152-002A	P7-DE1-W (3)	03/02/2011 9:11	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/04/2011 12:16	03/07/2011 20:04
	SW-846 3050B, Metals by GFAA		03/04/2011 13:43	03/07/2011 15:57
	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD		03/05/2011 9:19	03/05/2011 15:57
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		03/05/2011 9:19	03/07/2011 13:13
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/08/2011 16:36
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:42	03/09/2011 21:20
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30
11030152-002B	P7-DE1-W (3)	03/02/2011 9:11	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/03/2011 15:45
	Standard Methods 18th Ed. 2540 G			03/03/2011 15:45
	SW-846 9012A			03/08/2011 8:47
	SW-846 9012A (Total)			03/08/2011 8:47
11030152-002C	P7-DE1-W (3)	03/02/2011 9:11	3/2/2011 4:00:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			03/07/2011 22:10
11030152-002F	P7-DE1-W (3)	03/02/2011 9:11	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/04/2011 14:40
11030152-003A	P7-D1-W (8)	03/02/2011 9:30	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/04/2011 12:16	03/07/2011 20:09
	SW-846 3050B, Metals by GFAA		03/04/2011 13:43	03/07/2011 16:00
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/08/2011 17:14
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/09/2011 11:08
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:42	03/09/2011 19:41
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11030152-003B	P7-D1-W (8)	03/02/2011 9:30	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/03/2011 15:45
	Standard Methods 18th Ed. 2540 G			03/03/2011 15:45
	SW-846 9012A			03/08/2011 8:47
	SW-846 9012A (Total)			03/08/2011 8:47
11030152-003E	P7-D1-W (8)	03/02/2011 9:30	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/04/2011 15:08
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/07/2011 13:23
11030152-004A	P7-DE1-W (8)	03/02/2011 9:45	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/04/2011 12:16	03/07/2011 20:26
	SW-846 3050B, Metals by GFAA		03/04/2011 13:43	03/07/2011 16:11
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/08/2011 17:52
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/09/2011 11:46
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:42	03/09/2011 22:26
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30
11030152-004B	P7-DE1-W (8)	03/02/2011 9:45	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/03/2011 15:45
	Standard Methods 18th Ed. 2540 G			03/03/2011 15:45
	SW-846 9012A			03/08/2011 8:47
	SW-846 9012A (Total)			03/08/2011 8:47
11030152-004E	P7-DE1-W (8)	03/02/2011 9:45	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/07/2011 11:55
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/07/2011 15:49
11030152-005A	P7-D1-W (21)	03/02/2011 9:54	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/04/2011 12:16	03/07/2011 20:32
	SW-846 3050B, Metals by GFAA		03/04/2011 13:43	03/07/2011 16:14
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/08/2011 18:49
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:42	03/09/2011 18:35
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30
11030152-005B	P7-D1-W (21)	03/02/2011 9:54	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/03/2011 15:45
	Standard Methods 18th Ed. 2540 G			03/03/2011 15:45
	SW-846 9012A			03/08/2011 8:47
	SW-846 9012A (Total)			03/08/2011 8:47
11030152-005E	P7-D1-W (21)	03/02/2011 9:54	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/08/2011 10:56



Dates Report

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11030152-006A	P7-DE1-W (21)	03/02/2011 10:05	3/2/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		03/04/2011 12:16	03/07/2011 20:38
	SW-846 3050B, Metals by GFAA		03/04/2011 13:43	03/07/2011 16:17
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:46	03/08/2011 20:39
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		03/07/2011 12:42	03/09/2011 19:08
	SW-846 7471A		03/03/2011 8:16	03/03/2011 10:30
11030152-006B	P7-DE1-W (21)	03/02/2011 10:05	3/2/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			03/03/2011 15:45
	Standard Methods 18th Ed. 2540 G			03/03/2011 15:45
	SW-846 9012A			03/08/2011 8:47
	SW-846 9012A (Total)			03/08/2011 8:47
11030152-006E	P7-DE1-W (21)	03/02/2011 10:05	3/2/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			03/08/2011 11:26



Quality Control Results

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

STANDARD METHODS 18TH ED. 2540 G

Batch R146432		SampType: LCS		Units %						
SampID: LCS-R146432										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	98.0	90	110	03/03/2011	
Total Solids	0.1		1.0	1.0	0	101.0	90	110	03/03/2011	

Batch R146432		SampType: DUP		Units %		RPD Limit 15				
SampID: 11030152-002B-DUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Total Solids	0.1		78.2				78.71	0.60	03/03/2011	

SW-846 9012A (TOTAL)

Batch R146583		SampType: MBLK		Units mg/Kg						
SampID: MB-R146583										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		< 0.01						03/08/2011	
Cyanide	0.01		< 0.01						03/08/2011	

Batch R146583		SampType: LCS		Units mg/Kg						
SampID: LCS-R146583										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		0.03	0.02	0	100.4	85	115	03/08/2011	
Cyanide	0.01		0.02	0.02	0	98.5	85	115	03/08/2011	

Batch R146628		SampType: MS		Units mg/Kg-dry						
SampID: 11030152-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	7.30	S	30.4	0.03	30.84	-1519	75	125	03/09/2011	

Batch R146628		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				
SampID: 11030152-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	6.29	SR	13.7	0.03	30.84	-54610	30.37	75.84	03/09/2011	

SW-846 3050B, 6010B, METALS BY ICP

Batch 66424		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-66424										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	03/07/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	03/07/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	03/07/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	03/07/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	03/07/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	03/07/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3050B, 6010B, METALS BY ICP

Batch 66424 **SampType: LCS** Units **mg/Kg-dry**

SampID: LCS-66424

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		200	200	0	100	85	115	03/07/2011
Barium	0.50		185	200	0	92.7	85	115	03/07/2011
Cadmium	0.20		4.87	5.00	0	97.4	85	115	03/07/2011
Chromium	1.00		19.9	20.0	0	99.5	85	115	03/07/2011
Lead	4.00		48.5	50.0	0	97.1	85	115	03/07/2011
Silver	0.55		4.96	5.00	0	99.2	85	115	03/07/2011

Batch 66424 **SampType: MS** Units **mg/Kg-dry**

SampID: 11030152-003AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.40		191	192	6.231	96.3	75	125	03/07/2011
Barium	0.48		195	192	20.91	90.4	75	125	03/07/2011
Cadmium	0.19		4.31	4.81	0	89.6	75	125	03/07/2011
Chromium	0.96		35.8	19.2	16.67	99.6	75	125	03/07/2011
Lead	3.85		52.9	48.1	9.827	89.5	75	125	03/07/2011
Silver	0.53		4.76	4.81	0	99.0	75	125	03/07/2011

Batch 66424 **SampType: MSD** Units **mg/Kg-dry**

RPD Limit **20**

SampID: 11030152-003AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic	2.40		192	192	6.231	96.5	191.4	0.20	03/07/2011
Barium	0.48		194	192	20.91	90.0	194.8	0.40	03/07/2011
Cadmium	0.19		4.37	4.81	0	90.8	4.308	1.33	03/07/2011
Chromium	0.96		36.3	19.2	16.67	101.9	35.83	1.23	03/07/2011
Lead	3.85		53.1	48.1	9.827	90.0	52.86	0.42	03/07/2011
Silver	0.53		4.64	4.81	0	96.6	4.760	2.45	03/07/2011

SW-846 3050B, METALS BY GFAA

Batch 66430 **SampType: MBLK** Units **mg/Kg-dry**

SampID: MB-66430

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	03/07/2011

Batch 66430 **SampType: LCS** Units **mg/Kg-dry**

SampID: LCS-66430

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Selenium	7740	0.600	3.02	3.00	0	100.6	80	120	03/07/2011

Batch 66430 **SampType: MS** Units **mg/Kg-dry**

SampID: 11030152-001AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Selenium	7740	0.600	2.77	3.00	0	92.3	70	130	03/07/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3050B, METALS BY GFAA

Batch 66430		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11030152-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	0.600	2.89	3.00	0	96.3	2.769	4.30	03/07/2011	

SW-846 7471A

Batch 66379		SampType: MBLK		Units mg/Kg				RPD Limit 20		Date Analyzed
SampID: MB-66379										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	03/03/2011	

Batch 66379		SampType: LCS		Units mg/Kg				RPD Limit 20		Date Analyzed
SampID: LCS-66379										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.274	0.250	0	109.8	85	115	03/03/2011	

Batch 66379		SampType: MS		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11030152-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.012		0.373	0.303	0.04850	107.2	75	125	03/03/2011	

Batch 66379		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11030152-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.012		0.378	0.303	0.04850	108.8	0.3735	1.29	03/03/2011	

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66438		SampType: MBLK		Units µg/Kg				RPD Limit 20		Date Analyzed
SampID: MB-66438										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
4,4'-DDD	1.67		ND						03/05/2011	
4,4'-DDE	1.67		ND						03/05/2011	
4,4'-DDT	1.67		ND						03/05/2011	
Alachlor	1.67		ND						03/05/2011	
Aldrin	1.67		ND						03/05/2011	
alpha-BHC	1.67		ND						03/05/2011	
alpha-Chlordane	1.67		ND						03/05/2011	
beta-BHC	1.67		ND						03/05/2011	
Chlordane	3.34		ND						03/05/2011	
delta-BHC	1.67		ND						03/05/2011	
Dieldrin	1.67		ND						03/05/2011	
Endosulfan I	1.67		ND						03/05/2011	
Endosulfan II	1.67		ND						03/05/2011	
Endosulfan sulfate	1.67		ND						03/05/2011	
Endrin	1.67		ND						03/05/2011	
Endrin aldehyde	1.67		ND						03/05/2011	
Endrin ketone	1.67		ND						03/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66438		SampType: MBLK		Units µg/Kg						
SampID: MB-66438										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
gamma-BHC	1.67		ND						03/05/2011	
gamma-Chlordane	1.67		ND						03/05/2011	
Heptachlor	1.67		ND						03/05/2011	
Heptachlor epoxide	1.67		ND						03/05/2011	
Methoxychlor	1.67		ND						03/05/2011	
Toxaphene	30.0		ND						03/05/2011	
Surr: Decachlorobiphenyl			8.54	8.33		102.5	73.5	150	03/05/2011	
Surr: Tetrachloro-m-xylene			5.79	8.33		69.5	14.4	113	03/05/2011	

Batch 66438		SampType: LCS		Units µg/Kg						
SampID: LCSPST-66438										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	1.67		6.05	8.33	0	72.6	36	208	03/05/2011	
4,4'-DDE	1.67		6.10	8.33	0	73.2	26	191	03/05/2011	
4,4'-DDT	1.67		6.83	8.33	0	82.0	3	215	03/05/2011	
Alachlor	1.67		8.32	8.33	0	99.8	30	170	03/05/2011	
Aldrin	1.67		5.93	8.33	0	71.1	46	173	03/05/2011	
alpha-BHC	1.67		5.91	8.33	0	70.9	37	179	03/05/2011	
alpha-Chlordane	1.67		6.72	8.33	0	80.7	38	187	03/05/2011	
beta-BHC	1.67		6.61	8.33	0	79.4	51	185	03/05/2011	
delta-BHC	1.67		6.55	8.33	0	78.6	46	166	03/05/2011	
Dieldrin	1.67		6.48	8.33	0	77.7	26	216	03/05/2011	
Endosulfan I	1.67		6.18	8.33	0	74.2	31	205	03/05/2011	
Endosulfan II	1.67		6.81	8.33	0	81.8	42	187	03/05/2011	
Endosulfan sulfate	1.67		6.82	8.33	0	81.8	29	230	03/05/2011	
Endrin	1.67		6.29	8.33	0	75.5	30	215	03/05/2011	
Endrin aldehyde	1.67		6.76	8.33	0	81.1	42	202	03/05/2011	
Endrin ketone	1.67		6.72	8.33	0	80.6	19	244	03/05/2011	
gamma-BHC	1.67		5.80	8.33	0	69.6	55	166	03/05/2011	
gamma-Chlordane	1.67		6.59	8.33	0	79.1	23	186	03/05/2011	
Heptachlor	1.67		6.19	8.33	0	74.4	43	172	03/05/2011	
Heptachlor epoxide	1.67		6.99	8.33	0	83.9	39	204	03/05/2011	
Methoxychlor	1.67		6.77	8.33	0	81.3	3	221	03/05/2011	
Surr: Decachlorobiphenyl			8.80	8.33		105.7	50.4	176	03/05/2011	
Surr: Tetrachloro-m-xylene			5.97	8.33		71.6	10	107	03/05/2011	

Batch 66438		SampType: MS		Units µg/Kg-dry						
SampID: 11030152-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	41.7	J	12	20.8	0	57.3	36	208	03/05/2011	
4,4'-DDE	41.7	J	13	20.8	0	64.4	26	191	03/05/2011	
4,4'-DDT	41.7	J	17	20.8	0	80.7	3	215	03/05/2011	
Alachlor	41.7	J	13	20.8	0	60.7	30	170	03/05/2011	
Aldrin	41.7	J	12	20.8	0	55.6	46	173	03/05/2011	
alpha-BHC	41.7	J	9.9	20.8	0	47.6	37	179	03/05/2011	
alpha-Chlordane	41.7	J	13	20.8	0	61.1	38	187	03/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD

Batch 66438		SampType: MS		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11030152-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
beta-BHC	41.7	J	23	20.8	0	110.0	51	185	03/05/2011	
delta-BHC	41.7	J	11	20.8	0	53.1	46	166	03/05/2011	
Dieldrin	41.7	J	32	20.8	0	152.5	26	216	03/05/2011	
Endosulfan I	41.7	J	12	20.8	0	56.5	31	205	03/05/2011	
Endosulfan II	41.7	J	22	20.8	0	106.5	42	187	03/05/2011	
Endosulfan sulfate	41.7	J	15	20.8	0	72.6	29	230	03/05/2011	
Endrin	41.7	J	12	20.8	0	58.3	30	215	03/05/2011	
Endrin aldehyde	41.7	J	19	20.8	0	92.3	42	202	03/05/2011	
Endrin ketone	41.7	J	11	20.8	0	53.2	19	244	03/05/2011	
gamma-BHC	41.7	J	12	20.8	0	60.0	55	166	03/05/2011	
gamma-Chlordane	41.7	J	14	20.8	0	65.0	23	186	03/05/2011	
Heptachlor	41.7	J	16	20.8	0	74.4	43	172	03/05/2011	
Heptachlor epoxide	41.7	J	14	20.8	0	67.5	39	204	03/05/2011	
Methoxychlor	41.7	J	15	20.8	0	72.7	3	221	03/05/2011	
Surr: Decachlorobiphenyl			19.8	20.8		95.4	48	149	03/05/2011	
Surr: Tetrachloro-m-xylene			15.6	20.8		74.9	19	145	03/05/2011	

Batch 66438		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11030152-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
4,4'-DDD	42.1	J	15	21.0	0	72.4	11.91	0.00	03/05/2011	
4,4'-DDE	42.1	J	17	21.0	0	82.6	13.39	0.00	03/05/2011	
4,4'-DDT	42.1	J	19	21.0	0	90.4	16.77	0.00	03/05/2011	
Alachlor	42.1	J	17	21.0	0	80.4	12.62	0.00	03/05/2011	
Aldrin	42.1	J	11	21.0	0	51.9	11.55	0.00	03/05/2011	
alpha-BHC	42.1	J	10	21.0	0	47.4	9.894	0.00	03/05/2011	
alpha-Chlordane	42.1	J	12	21.0	0	55.0	12.70	0.00	03/05/2011	
beta-BHC	42.1	J	21	21.0	0	101.4	22.85	0.00	03/05/2011	
delta-BHC	42.1	J	11	21.0	0	50.5	11.03	0.00	03/05/2011	
Dieldrin	42.1	J	18	21.0	0	86.4	31.69	0.00	03/05/2011	
Endosulfan I	42.1	J	11	21.0	0	51.4	11.75	0.00	03/05/2011	
Endosulfan II	42.1	J	21	21.0	0	100.6	22.13	0.00	03/05/2011	
Endosulfan sulfate	42.1	J	18	21.0	0	85.4	15.09	0.00	03/05/2011	
Endrin	42.1	J	12	21.0	0	56.9	12.12	0.00	03/05/2011	
Endrin aldehyde	42.1	J	18	21.0	0	83.8	19.17	0.00	03/05/2011	
Endrin ketone	42.1	J	11	21.0	0	52.9	11.06	0.00	03/05/2011	
gamma-BHC	42.1	J	12	21.0	0	58.4	12.47	0.00	03/05/2011	
gamma-Chlordane	42.1	J	13	21.0	0	61.6	13.51	0.00	03/05/2011	
Heptachlor	42.1	J	14	21.0	0	67.7	15.47	0.00	03/05/2011	
Heptachlor epoxide	42.1	J	16	21.0	0	78.8	14.04	0.00	03/05/2011	
Methoxychlor	42.1	J	15	21.0	0	69.7	15.12	0.00	03/05/2011	
Surr: Decachlorobiphenyl			17.8	21.0		85.0			03/05/2011	
Surr: Tetrachloro-m-xylene			13.9	21.0		66.1			03/05/2011	

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 66438		SampType: MBLK		Units µg/Kg						
SampID: MB-66438										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	37.5		ND						03/05/2011	
Aroclor 1221	37.5		ND						03/05/2011	
Aroclor 1232	37.5		ND						03/05/2011	
Aroclor 1242	37.5		ND						03/05/2011	
Aroclor 1248	37.5		ND						03/05/2011	
Aroclor 1254	37.5		ND						03/05/2011	
Aroclor 1260	37.5		ND						03/05/2011	
Surr: Decachlorobiphenyl			10.2	8.3		123.1	47.2	128	03/05/2011	
Surr: Tetrachloro-meta-xylene			6.4	8.3		77.3	21	98.9	03/05/2011	

Batch 66438		SampType: LCS		Units µg/Kg						
SampID: LCSPCB-66438										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	37.5		177	167	0	106.4	54.9	121	03/05/2011	
Aroclor 1260	37.5		153	167	0	91.8	65.5	133	03/05/2011	
Surr: Decachlorobiphenyl			10.2	8.3		123.3	47.2	128	03/05/2011	
Surr: Tetrachloro-meta-xylene			7.0	8.3		84.1	21	98.9	03/05/2011	

Batch 66438		SampType: MS		Units µg/Kg-dry						
SampID: 11030152-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	93.5		276	416	0	66.5	35.8	143	03/07/2011	
Aroclor 1260	93.5		300	416	0	72.1	22.3	152	03/07/2011	
Surr: Decachlorobiphenyl			23.0	20.7		111.1	5	156	03/07/2011	
Surr: Tetrachloro-meta-xylene			15.0	20.7		72.3	7.35	123	03/07/2011	

Batch 66438		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed	
SampID: 11030152-002AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Aroclor 1016	94.5		272	420	0	64.7	276.4	1.71	03/07/2011		
Aroclor 1260	94.5		319	420	0	76.0	299.8	6.31	03/07/2011		
Surr: Decachlorobiphenyl			23.9	20.9		114.2			03/07/2011		
Surr: Tetrachloro-meta-xylene			14.1	20.9		67.3			03/07/2011		

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66459		SampType: MBLK		Units %REC						
SampID: MB-66459										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.478	0.835		57.3	46.3	106	03/09/2011	
Surr: Nitrobenzene-d5			0.486	0.835		58.2	42.4	99.2	03/09/2011	
Surr: p-Terphenyl-d14			0.525	0.835		62.9	45.5	115	03/09/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66459		SampType: LCS		Units %REC						
SampID: LCS-DRO-66459										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 2-Fluorobiphenyl			0.464	0.835		55.6	46.3	106	03/09/2011	
Surr: Nitrobenzene-d5			0.468	0.835		56.1	42.4	99.2	03/09/2011	
Surr: p-Terphenyl-d14			0.528	0.835		63.3	45.5	115	03/09/2011	

Batch 66460		SampType: MBLK		Units mg/Kg						
SampID: MB-66460										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						03/08/2011	
Acenaphthylene	0.003		ND						03/08/2011	
Anthracene	0.003		ND						03/08/2011	
Benzo(a)anthracene	0.003		ND						03/08/2011	
Benzo(a)pyrene	0.003		ND						03/08/2011	
Benzo(b)fluoranthene	0.003		ND						03/08/2011	
Benzo(g,h,i)perylene	0.003		ND						03/08/2011	
Benzo(k)fluoranthene	0.003		ND						03/08/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						03/08/2011	
Chrysene	0.003		ND						03/08/2011	
Dibenzo(a,h)anthracene	0.003		ND						03/08/2011	
Fluoranthene	0.003		ND						03/08/2011	
Fluorene	0.003		ND						03/08/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						03/08/2011	
Naphthalene	0.003		ND						03/08/2011	
Phenanthrene	0.003		ND						03/08/2011	
Pyrene	0.003		ND						03/08/2011	
Surr: 2-Fluorobiphenyl			0.682	0.833		81.9	45.7	89.2	03/08/2011	
Surr: Nitrobenzene-d5			0.691	0.833		83.0	31.4	100	03/08/2011	
Surr: p-Terphenyl-d14			0.916	0.833		110.0	53.3	124	03/08/2011	

Batch 66460		SampType: LCS		Units mg/Kg						
SampID: LCS-66460										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.135	0.167	0	80.6	56.3	115	03/08/2011	
Acenaphthylene	0.003		0.130	0.167	0	78.0	60.3	143	03/08/2011	
Anthracene	0.003		0.129	0.167	0	77.2	52.1	109	03/08/2011	
Benzo(a)anthracene	0.003		0.121	0.167	0	72.3	52.8	112	03/08/2011	
Benzo(a)pyrene	0.003		0.134	0.167	0	80.0	40.8	127	03/08/2011	
Benzo(b)fluoranthene	0.003		0.154	0.167	0	92.4	50.1	150	03/08/2011	
Benzo(g,h,i)perylene	0.003		0.117	0.167	0	69.9	52.8	145	03/08/2011	
Benzo(k)fluoranthene	0.003		0.134	0.167	0	80.4	52	153	03/08/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.129	0.167	0	77.4	50	150	03/08/2011	
Chrysene	0.003		0.136	0.167	0	81.6	60.8	128	03/08/2011	
Dibenzo(a,h)anthracene	0.003		0.128	0.167	0	76.4	54.9	150	03/08/2011	
Fluoranthene	0.003		0.149	0.167	0	89.2	58.7	125	03/08/2011	
Fluorene	0.003		0.138	0.167	0	82.8	57.8	125	03/08/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.122	0.167	0	73.1	52	147	03/08/2011	
Naphthalene	0.003		0.124	0.167	0	74.1	54.8	113	03/08/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66460		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66460										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Phenanthrene	0.003		0.134	0.167	0	80.0	60.4	121	03/08/2011	
Pyrene	0.003		0.145	0.167	0	87.0	57.9	129	03/08/2011	
Surr: 2-Fluorobiphenyl			0.683	0.833		82.0	45.7	89.2	03/08/2011	
Surr: Nitrobenzene-d5			0.644	0.833		77.3	31.4	100	03/08/2011	
Surr: p-Terphenyl-d14			0.842	0.833		101.1	53.3	124	03/08/2011	

Batch 66460		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030152-005AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.147	0.186	0.009972	73.7	36	135	03/08/2011	
Acenaphthylene	0.004		0.145	0.186	0.003324	76.3	17.2	167	03/08/2011	
Anthracene	0.004		0.154	0.186	0.009972	77.5	39.3	124	03/08/2011	
Benzo(a)anthracene	0.004		0.138	0.186	0.009234	69.1	10	183	03/08/2011	
Benzo(a)pyrene	0.004		0.159	0.186	0.005171	82.8	10	204	03/08/2011	
Benzo(b)fluoranthene	0.004		0.162	0.186	0.005171	84.2	10.6	178	03/08/2011	
Benzo(g,h,i)perylene	0.004		0.136	0.186	0.007756	68.9	10	168	03/08/2011	
Benzo(k)fluoranthene	0.004		0.152	0.186	0	81.8	27.6	181	03/08/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.182	0.186	0	97.6	50	150	03/08/2011	
Chrysene	0.004		0.149	0.186	0.007387	75.9	10	176	03/08/2011	
Dibenzo(a,h)anthracene	0.004		0.145	0.186	0	77.8	12.2	156	03/08/2011	
Fluoranthene	0.004		0.153	0.186	0.01108	76.5	10	227	03/08/2011	
Fluorene	0.004		0.151	0.186	0.007756	76.9	35.2	148	03/08/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.144	0.186	0	77.2	10	164	03/08/2011	
Naphthalene	0.004		0.167	0.186	0.07424	49.9	14.7	128	03/08/2011	
Phenanthrene	0.004		0.163	0.186	0.04358	64.0	32.8	143	03/08/2011	
Pyrene	0.004		0.153	0.186	0.01921	72.1	10	180	03/08/2011	
Surr: 2-Fluorobiphenyl			0.597	0.928		64.3	10	131	03/08/2011	
Surr: Nitrobenzene-d5			0.631	0.928		68.0	10	132	03/08/2011	
Surr: p-Terphenyl-d14			0.732	0.928		78.9	30.6	131	03/08/2011	

Batch 66460		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11030152-005AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.004		0.148	0.187	0.009972	73.7	0.1470	0.73	03/08/2011	
Acenaphthylene	0.004		0.147	0.187	0.003324	76.9	0.1452	1.50	03/08/2011	
Anthracene	0.004		0.152	0.187	0.009972	75.9	0.1541	1.22	03/08/2011	
Benzo(a)anthracene	0.004		0.136	0.187	0.009234	67.5	0.1378	1.45	03/08/2011	
Benzo(a)pyrene	0.004		0.159	0.187	0.005171	82.1	0.1593	0.21	03/08/2011	
Benzo(b)fluoranthene	0.004		0.163	0.187	0.005171	84.5	0.1619	0.96	03/08/2011	
Benzo(g,h,i)perylene	0.004		0.134	0.187	0.007756	67.3	0.1359	1.48	03/08/2011	
Benzo(k)fluoranthene	0.004		0.151	0.187	0	80.6	0.1522	0.74	03/08/2011	
Bis(2-ethylhexyl)phthalate	0.075		0.180	0.187	0	95.8	0.1816	1.13	03/08/2011	
Chrysene	0.004		0.148	0.187	0.007387	75.1	0.1485	0.27	03/08/2011	
Dibenzo(a,h)anthracene	0.004		0.142	0.187	0	75.8	0.1448	1.87	03/08/2011	
Fluoranthene	0.004		0.154	0.187	0.01108	76.1	0.1533	0.25	03/08/2011	
Fluorene	0.004		0.154	0.187	0.007756	77.9	0.1507	1.95	03/08/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66460		SampType: MSD		Units mg/Kg-dry				RPD Limit 49.7		Date Analyzed
SampID: 11030152-005AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Indeno(1,2,3-cd)pyrene	0.004		0.142	0.187	0	75.6	0.1437	1.36	03/08/2011	
Naphthalene	0.004		0.164	0.187	0.07424	47.8	0.1671	1.97	03/08/2011	
Phenanthrene	0.004		0.169	0.187	0.04358	67.0	0.1626	3.88	03/08/2011	
Pyrene	0.004		0.156	0.187	0.01921	73.2	0.1533	1.93	03/08/2011	
Surr: 2-Fluorobiphenyl			0.610	0.935		65.3			03/08/2011	
Surr: Nitrobenzene-d5			0.635	0.935		67.9			03/08/2011	
Surr: p-Terphenyl-d14			0.751	0.935		80.4			03/08/2011	

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66459		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-66459										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		ND						03/09/2011	
1,2-Dichlorobenzene	0.500		ND						03/09/2011	
1,3-Dichlorobenzene	0.500		ND						03/09/2011	
1,4-Dichlorobenzene	0.500		ND						03/09/2011	
2,4,5-Trichlorophenol	0.350		ND						03/09/2011	
2,4,6-Trichlorophenol	0.350		ND						03/09/2011	
2,4-Dichlorophenol	0.500		ND						03/09/2011	
2,4-Dimethylphenol	0.500		ND						03/09/2011	
2,4-Dinitrophenol	1.00		ND						03/09/2011	
2,4-Dinitrotoluene	0.350		ND						03/09/2011	
2,6-Dinitrotoluene	0.350		ND						03/09/2011	
2-Chloronaphthalene	0.350		ND						03/09/2011	
2-Chlorophenol	0.500		ND						03/09/2011	
2-Methoxy-4-methylphenol	0.650		ND						03/09/2011	
2-Methylnaphthalene	0.350		ND						03/09/2011	
2-Nitroaniline	1.00		ND						03/09/2011	
2-Nitrophenol	0.350		ND						03/09/2011	
3,3'-Dichlorobenzidine	0.350		ND						03/09/2011	
3-Nitroaniline	1.00		ND						03/09/2011	
4,6-Dinitro-2-methylphenol	1.00		ND						03/09/2011	
4-Bromophenyl phenyl ether	0.350		ND						03/09/2011	
4-Chloro-3-methylphenol	0.500		ND						03/09/2011	
4-Chloroaniline	0.500		ND						03/09/2011	
4-Chlorophenyl phenyl ether	0.350		ND						03/09/2011	
4-Nitroaniline	0.500		ND						03/09/2011	
4-Nitrophenol	0.350		ND						03/09/2011	
Aniline	0.500		ND						03/09/2011	
Azobenzene	0.350		ND						03/09/2011	
Benzidine	1.06		ND						03/09/2011	
Benzoic acid	1.50		ND						03/09/2011	
Benzyl alcohol	0.500		ND						03/09/2011	
Bis(2-chloroethoxy)methane	0.350		ND						03/09/2011	
Bis(2-chloroethyl)ether	0.500		ND						03/09/2011	
Bis(2-chloroisopropyl)ether	0.350		ND						03/09/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66459		SampType: MBLK		Units mg/Kg					
SampID: MB-66459									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Butyl benzyl phthalate	0.350		ND						03/09/2011
Carbazole	0.500		ND						03/09/2011
Dibenzofuran	0.350		ND						03/09/2011
Diethyl phthalate	0.500		ND						03/09/2011
Dimethyl phthalate	0.350		ND						03/09/2011
Di-n-butyl phthalate	0.350		ND						03/09/2011
Di-n-octyl phthalate	0.350		ND						03/09/2011
Hexachlorobenzene	0.350		ND						03/09/2011
Hexachlorobutadiene	0.500		ND						03/09/2011
Hexachlorocyclopentadiene	0.350		ND						03/09/2011
Hexachloroethane	0.500		ND						03/09/2011
Isophorone	0.350		ND						03/09/2011
m,p-Cresol	0.500		ND						03/09/2011
Nitrobenzene	0.500		ND						03/09/2011
N-Nitrosodimethylamine	0.500		ND						03/09/2011
N-Nitroso-di-n-propylamine	0.500		ND						03/09/2011
N-Nitrosodiphenylamine	0.500		ND						03/09/2011
o-Cresol	0.500		ND						03/09/2011
Pentachlorophenol	2.00		ND						03/09/2011
Phenol	0.350		ND						03/09/2011
Pyridine	0.500		ND						03/09/2011
1,2-Diphenylhydrazine	0.840		ND						03/09/2011
Surr: 2,4,6-Tribromophenol			1.29	1.67		77.4	52.1	113	03/09/2011
Surr: 2-Fluorobiphenyl			0.660	0.835		79.0	46.3	106	03/09/2011
Surr: 2-Fluorophenol			1.28	1.67		76.8	50.6	89	03/09/2011
Surr: Nitrobenzene-d5			0.633	0.835		75.8	42.4	99.2	03/09/2011
Surr: Phenol-d5			1.36	1.67		81.2	55.9	98.5	03/09/2011
Surr: p-Terphenyl-d14			0.812	0.835		97.2	45.5	115	03/09/2011

Batch 66459		SampType: LCS		Units mg/Kg					
SampID: LCS-66459									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trichlorobenzene	0.500		1.44	1.67	0	86.0	43.9	92.2	03/09/2011
1,4-Dichlorobenzene	0.500		1.30	1.67	0	78.1	43.8	84.1	03/09/2011
2,4,5-Trichlorophenol	0.350		3.64	3.33	0	109.4	38.6	123	03/09/2011
2,4,6-Trichlorophenol	0.350		3.43	3.33	0	103.1	35.9	123	03/09/2011
2,4-Dimethylphenol	0.500		2.71	3.33	0	81.4	38.3	88	03/09/2011
2,4-Dinitrophenol	1.00		3.51	3.33	0	105.5	1.88	162	03/09/2011
2,4-Dinitrotoluene	0.350		1.51	1.67	0	90.2	48.6	102	03/09/2011
2-Chlorophenol	0.500	S	3.04	3.33	0	91.1	46.6	84	03/09/2011
4-Chloro-3-methylphenol	0.500	S	3.43	3.33	0	103.1	51.5	94.9	03/09/2011
4-Nitrophenol	0.350	S	3.53	3.33	0	105.9	53.2	104	03/09/2011
Diethyl phthalate	0.500		2.93	3.33	0	87.9	51.7	106	03/09/2011
Dimethyl phthalate	0.350		2.95	3.33	0	88.6	58.8	104	03/09/2011
Di-n-butyl phthalate	0.350		1.57	1.67	0	94.0	54.3	105	03/09/2011
Hexachlorobenzene	0.350		3.34	3.33	0	100.4	55.9	106	03/09/2011
Hexachlorobutadiene	0.500		3.11	3.33	0	93.3	35.7	100	03/09/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66459		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-66459										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Hexachloroethane	0.500		2.89	3.33	0	86.8	38.9	89.9	03/09/2011	
m,p-Cresol	0.500		1.55	1.67	0	92.6	37.6	93.7	03/09/2011	
Nitrobenzene	0.500		2.92	3.33	0	87.7	51.8	104	03/09/2011	
N-Nitroso-di-n-propylamine	0.500	S	1.62	1.67	0	97.3	49.1	94.5	03/09/2011	
o-Cresol	0.500		1.48	1.67	0	88.5	43	101	03/09/2011	
Pentachlorophenol	2.00	J	1.5	3.33	0	45.6	42.2	102	03/09/2011	
Phenol	0.350	S	3.05	3.33	0	91.6	41.6	81.3	03/09/2011	
Pyridine	0.500		2.07	3.33	0	62.3	3.61	74.3	03/09/2011	
Surr: 2,4,6-Tribromophenol			1.58	1.67		94.7	52.1	113	03/09/2011	
Surr: 2-Fluorobiphenyl			0.687	0.835		82.3	46.3	106	03/09/2011	
Surr: 2-Fluorophenol			1.34	1.67		80.4	50.6	89	03/09/2011	
Surr: Nitrobenzene-d5		S	0.958	0.835		114.8	42.4	99.2	03/09/2011	
Surr: Phenol-d5			1.45	1.67		87.1	55.9	98.5	03/09/2011	
Surr: p-Terphenyl-d14			0.781	0.835		93.6	45.5	115	03/09/2011	

Batch 66459		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11030152-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	14.1	S	ND	1.88	0	0	35.9	102	03/09/2011	
1,4-Dichlorobenzene	14.1	S	ND	1.88	0	0	29.8	95.5	03/09/2011	
2,4,5-Trichlorophenol	9.88	S	ND	3.76	0	0	38.6	123	03/09/2011	
2,4,6-Trichlorophenol	9.88	S	ND	3.76	0	0	35.9	123	03/09/2011	
2,4-Dimethylphenol	14.1	S	ND	3.76	0	0	38.3	88	03/09/2011	
2,4-Dinitrophenol	28.2	S	ND	3.76	0	0	1.88	162	03/09/2011	
2,4-Dinitrotoluene	9.88	S	ND	1.88	0	0	37.5	107	03/09/2011	
2-Chlorophenol	14.1	S	ND	3.76	0	0	22.6	108	03/09/2011	
4-Chloro-3-methylphenol	14.1	S	ND	3.76	0	0	19.3	131	03/09/2011	
4-Nitrophenol	9.88	S	ND	3.76	0	0	27.6	123	03/09/2011	
Diethyl phthalate	14.1	J	3.0	3.76	0	79.1	51.7	106	03/09/2011	
Dimethyl phthalate	9.88	J	3.0	3.76	0	79.3	58.8	104	03/09/2011	
Di-n-butyl phthalate	9.88	S	ND	1.88	0	0	54.3	105	03/09/2011	
Hexachlorobenzene	9.88	S	ND	3.76	0	0	55.9	106	03/09/2011	
Hexachlorobutadiene	14.1	S	ND	3.76	0	0	35.7	100	03/09/2011	
Hexachloroethane	14.1	S	ND	3.76	0	0	38.9	89.9	03/09/2011	
m,p-Cresol	14.1	S	ND	1.88	0	0	37.6	93.7	03/09/2011	
Nitrobenzene	14.1	S	ND	3.76	0	0	51.8	104	03/09/2011	
N-Nitroso-di-n-propylamine	14.1	S	ND	1.88	0	0	45.5	99.1	03/09/2011	
o-Cresol	14.1	S	ND	1.88	0	0	43	101	03/09/2011	
Pentachlorophenol	56.4	S	ND	3.76	0	0	18.5	113	03/09/2011	
Phenol	9.88	S	ND	3.76	0	0	20.8	110	03/09/2011	
Pyridine	14.1	S	ND	3.76	0	0	3.61	74.3	03/09/2011	
Surr: 2,4,6-Tribromophenol		S	0	1.88		0	32.7	130	03/09/2011	
Surr: 2-Fluorobiphenyl			0.656	0.942		69.6	34.1	116	03/09/2011	
Surr: 2-Fluorophenol			1.05	1.88		55.8	30.5	99	03/09/2011	
Surr: Nitrobenzene-d5			0.764	0.942		81.0	34.1	101	03/09/2011	
Surr: Phenol-d5			1.09	1.88		57.8	34.9	110	03/09/2011	
Surr: p-Terphenyl-d14			0.735	0.942		77.9	41.7	124	03/09/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	SampType:	Units								Date Analyzed	
66459	MS	mg/Kg-dry	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit

Batch	SampType:	Units								RPD Limit	Date Analyzed
66459	MSD	mg/Kg-dry	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD
SampID: 11030152-003AMS											
RPD Limit 40											
			1,2,4-Trichlorobenzene	14.4	S	ND	1.92	0	0	0	0.00
			1,4-Dichlorobenzene	14.4	S	ND	1.92	0	0	0	0.00
			2,4,5-Trichlorophenol	10.1	S	ND	3.83	0	0	0	0.00
			2,4,6-Trichlorophenol	10.1	S	ND	3.83	0	0	0	0.00
			2,4-Dimethylphenol	14.4	S	ND	3.83	0	0	0	0.00
			2,4-Dinitrophenol	28.7	S	ND	3.83	0	0	0	0.00
			2,4-Dinitrotoluene	10.1	S	ND	1.92	0	0	0	0.00
			2-Chlorophenol	14.4	S	ND	3.83	0	0	0	0.00
			4-Chloro-3-methylphenol	14.4	S	ND	3.83	0	0	0	0.00
			4-Nitrophenol	10.1	S	ND	3.83	0	0	0	0.00
			Diethyl phthalate	14.4	J	3.0	3.83	0	77.2	2.974	0.00
			Dimethyl phthalate	10.1	J	3.0	3.83	0	78.9	2.981	0.00
			Di-n-butyl phthalate	10.1	S	ND	1.92	0	0	0	0.00
			Hexachlorobenzene	10.1	S	ND	3.83	0	0	0	0.00
			Hexachlorobutadiene	14.4	S	ND	3.83	0	0	0	0.00
			Hexachloroethane	14.4	S	ND	3.83	0	0	0	0.00
			m,p-Cresol	14.4	S	ND	1.92	0	0	0	0.00
			Nitrobenzene	14.4	S	ND	3.83	0	0	0	0.00
			N-Nitroso-di-n-propylamine	14.4	S	ND	1.92	0	0	0	0.00
			o-Cresol	14.4	S	ND	1.92	0	0	0	0.00
			Pentachlorophenol	57.4	S	ND	3.83	0	0	0	0.00
			Phenol	10.1	S	ND	3.83	0	0	0	0.00
			Pyridine	14.4	S	ND	3.83	0	0	0	0.00
			Surr: 2,4,6-Tribromophenol		S	0	1.92		0		0.00
			Surr: 2-Fluorobiphenyl			0.562	0.959		58.6		0.00
			Surr: 2-Fluorophenol			1.15	1.92		60.2		0.00
			Surr: Nitrobenzene-d5			0.707	0.959		73.7		0.00
			Surr: Phenol-d5			1.17	1.92		61.1		0.00
			Surr: p-Terphenyl-d14			0.579	0.959		60.4		0.00

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	SampType:	Units								Date Analyzed	
66444	MBLK	µg/Kg	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
SampID: MBLK-A110304-1											
			1,1,1,2-Tetrachloroethane	5.0		ND					
			1,1,1-Trichloroethane	5.0		ND					
			1,1,2,2-Tetrachloroethane	5.0		ND					
			1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND					
			1,1,2-Trichloroethane	5.0		ND					
			1,1-Dichloro-2-propanone	50.0		ND					
			1,1-Dichloroethane	5.0		ND					
			1,1-Dichloroethene	5.0		ND					

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66444 SampType: MBLK Units µg/Kg

SampID: MBLK-A110304-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloropropene	5.0		ND						03/04/2011
1,2,3-Trichlorobenzene	5.0		ND						03/04/2011
1,2,3-Trichloropropane	10		ND						03/04/2011
1,2,3-Trimethylbenzene	5.0		ND						03/04/2011
1,2,4-Trichlorobenzene	5.0		ND						03/04/2011
1,2,4-Trimethylbenzene	5.0		ND						03/04/2011
1,2-Dibromo-3-chloropropane	5.0		ND						03/04/2011
1,2-Dibromoethane	5.0		ND						03/04/2011
1,2-Dichlorobenzene	5.0		ND						03/04/2011
1,2-Dichloroethane	5.0		ND						03/04/2011
1,2-Dichloropropane	5.0		ND						03/04/2011
1,3,5-Trimethylbenzene	5.0		ND						03/04/2011
1,3-Dichlorobenzene	5.0		ND						03/04/2011
1,3-Dichloropropane	5.0		ND						03/04/2011
1,4-Dichlorobenzene	5.0		ND						03/04/2011
1-Chlorobutane	5.0		ND						03/04/2011
2,2-Dichloropropane	5.0		ND						03/04/2011
2-Butanone	50.0		ND						03/04/2011
2-Chlorotoluene	5.0		ND						03/04/2011
2-Hexanone	50.0		ND						03/04/2011
2-Nitropropane	50.0		ND						03/04/2011
4-Chlorotoluene	5.0		ND						03/04/2011
4-Methyl-2-pentanone	50.0		ND						03/04/2011
Acetone	50.0		ND						03/04/2011
Acrolein	100		ND						03/04/2011
Acrylonitrile	10		ND						03/04/2011
Allyl chloride	5.0		ND						03/04/2011
Benzene	1.0		ND						03/04/2011
Bromobenzene	5.0		ND						03/04/2011
Bromochloromethane	5.0		ND						03/04/2011
Bromodichloromethane	5.0		ND						03/04/2011
Bromoform	5.0		ND						03/04/2011
Bromomethane	10		ND						03/04/2011
Carbon disulfide	5.0		ND						03/04/2011
Carbon tetrachloride	5.0		ND						03/04/2011
Chlorobenzene	5.0		ND						03/04/2011
Chloroethane	10		ND						03/04/2011
Chloroform	5.0		ND						03/04/2011
Chloromethane	10		ND						03/04/2011
cis-1,2-Dichloroethene	5.0		ND						03/04/2011
cis-1,3-Dichloropropene	4.0		ND						03/04/2011
Cyclohexanone	100		ND						03/04/2011
Dibromochloromethane	5.0		ND						03/04/2011
Dibromomethane	5.0		ND						03/04/2011
Dichlorodifluoromethane	10		ND						03/04/2011
Ethyl acetate	50.0		ND						03/04/2011
Ethyl ether	5.0		ND						03/04/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66444		SampType: MBLK		Units µg/Kg						
SampID: MBLK-A110304-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Ethyl methacrylate	5.0		ND						03/04/2011	
Ethylbenzene	5.0		ND						03/04/2011	
Heptane	20.0		ND						03/04/2011	
Hexachlorobutadiene	5.0		ND						03/04/2011	
Hexachloroethane	5.0		ND						03/04/2011	
Iodomethane	10		ND						03/04/2011	
Isopropylbenzene	5.0		ND						03/04/2011	
m,p-Xylenes	5.0		ND						03/04/2011	
Methacrylonitrile	50.0		ND						03/04/2011	
Methyl Methacrylate	5.0		ND						03/04/2011	
Methyl tert-butyl ether	2.0		ND						03/04/2011	
Methylacrylate	10		ND						03/04/2011	
Methylene chloride	5.0		ND						03/04/2011	
Naphthalene	10		ND						03/04/2011	
n-Butylbenzene	5.0		ND						03/04/2011	
n-Hexane	20.0		ND						03/04/2011	
Nitrobenzene	100		ND						03/04/2011	
n-Propylbenzene	5.0		ND						03/04/2011	
o-Xylene	5.0		ND						03/04/2011	
Pentachloroethane	5.0		ND						03/04/2011	
p-Isopropyltoluene	5.0		ND						03/04/2011	
Propionitrile	50.0		ND						03/04/2011	
sec-Butylbenzene	5.0		ND						03/04/2011	
Styrene	5.0		ND						03/04/2011	
tert-Butylbenzene	5.0		ND						03/04/2011	
Tetrachloroethene	5.0		ND						03/04/2011	
Tetrahydrofuran	50.0		ND						03/04/2011	
Toluene	5.0		ND						03/04/2011	
trans-1,2-Dichloroethene	5.0		ND						03/04/2011	
trans-1,3-Dichloropropene	4.0		ND						03/04/2011	
Trichloroethene	5.0		ND						03/04/2011	
Trichlorofluoromethane	5.0		ND						03/04/2011	
Vinyl acetate	50.0		ND						03/04/2011	
Vinyl chloride	2.0		ND						03/04/2011	
Surr: 1,2-Dichloroethane-d4			44.5	50.0		89.1	72.2	131	03/04/2011	
Surr: 4-Bromofluorobenzene			52.3	50.0		104.6	82.1	116	03/04/2011	
Surr: Dibromofluoromethane			50.4	50.0		100.8	77.7	120	03/04/2011	
Surr: Toluene-d8			47.5	50.0		95.0	86	116	03/04/2011	

Batch 66444		SampType: LCS		Units µg/Kg						
SampID: LCS-A110304-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		51.2	50.0	0	102.5	0	200	03/04/2011	
1,1,1-Trichloroethane	5.0		48.0	50.0	0	96.0	85.6	124	03/04/2011	
1,1,2,2-Tetrachloroethane	5.0		48.7	50.0	0	97.4	0	200	03/04/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		46.4	50.0	0	92.9	0	200	03/04/2011	
1,1,2-Trichloroethane	5.0		51.4	50.0	0	102.7	0	200	03/04/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66444	SampType: LCS	Units µg/Kg								
SampID: LCS-A110304-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1-Dichloro-2-propanone	50.0		146	125	0	117.0	0	200	03/04/2011	
1,1-Dichloroethane	5.0		48.7	50.0	0	97.4	0	200	03/04/2011	
1,1-Dichloroethene	5.0		45.6	50.0	0	91.1	60.1	131	03/04/2011	
1,1-Dichloropropene	5.0		50.4	50.0	0	100.9	0	200	03/04/2011	
1,2,3-Trichlorobenzene	5.0		56.0	50.0	0	112.1	0	200	03/04/2011	
1,2,3-Trichloropropane	10		46.6	50.0	0	93.1	0	200	03/04/2011	
1,2,3-Trimethylbenzene	5.0		46.9	50.0	0	93.8	0	200	03/04/2011	
1,2,4-Trichlorobenzene	5.0		57.7	50.0	0	115.5	0	200	03/04/2011	
1,2,4-Trimethylbenzene	5.0		47.8	50.0	0	95.6	0	200	03/04/2011	
1,2-Dibromo-3-chloropropane	5.0		52.2	50.0	0	104.5	0	200	03/04/2011	
1,2-Dibromoethane	5.0		50.4	50.0	0	100.8	86.9	119	03/04/2011	
1,2-Dichlorobenzene	5.0		51.3	50.0	0	102.7	88	119	03/04/2011	
1,2-Dichloroethane	5.0		46.4	50.0	0	92.8	73	117	03/04/2011	
1,2-Dichloropropane	5.0		53.7	50.0	0	107.4	0	200	03/04/2011	
1,3,5-Trimethylbenzene	5.0		47.6	50.0	0	95.2	0	200	03/04/2011	
1,3-Dichlorobenzene	5.0		51.2	50.0	0	102.3	85.8	125	03/04/2011	
1,3-Dichloropropane	5.0		49.1	50.0	0	98.2	0	200	03/04/2011	
1,4-Dichlorobenzene	5.0		51.6	50.0	0	103.1	84.5	124	03/04/2011	
1-Chlorobutane	5.0		43.5	50.0	0	87.1	0	200	03/04/2011	
2,2-Dichloropropane	5.0		47.0	50.0	0	93.9	0	200	03/04/2011	
2-Butanone	50.0		120	125	0	96.4	45.3	136	03/04/2011	
2-Chlorotoluene	5.0		47.4	50.0	0	94.7	0	200	03/04/2011	
2-Hexanone	50.0		116	125	0	93.0	0	200	03/04/2011	
2-Nitropropane	50.0		481	500	0	96.3	0	200	03/04/2011	
4-Chlorotoluene	5.0		47.9	50.0	0	95.9	0	200	03/04/2011	
4-Methyl-2-pentanone	50.0		113	125	0	90.5	0	200	03/04/2011	
Acetone	50.0		114	125	0	91.4	0	200	03/04/2011	
Acrylonitrile	10		48.7	50.0	0	97.4	0	200	03/04/2011	
Allyl chloride	5.0		42.7	50.0	0	85.5	0	200	03/04/2011	
Benzene	1.0		51.8	50.0	0	103.7	73.9	109	03/04/2011	
Bromobenzene	5.0		51.0	50.0	0	101.9	0	200	03/04/2011	
Bromochloromethane	5.0		48.9	50.0	0	97.7	0	200	03/04/2011	
Bromodichloromethane	5.0		52.4	50.0	0	104.8	91.3	126	03/04/2011	
Bromoform	5.0		53.6	50.0	0	107.3	0	200	03/04/2011	
Bromomethane	10		42.7	50.0	0	85.5	0	200	03/04/2011	
Carbon disulfide	5.0		42.0	50.0	0	84.1	0	200	03/04/2011	
Carbon tetrachloride	5.0		49.9	50.0	0	99.8	83.3	127	03/04/2011	
Chlorobenzene	5.0		51.8	50.0	0	103.6	85.8	116	03/04/2011	
Chloroethane	10		37.9	50.0	0	75.8	0	200	03/04/2011	
Chloroform	5.0		49.8	50.0	0	99.6	80	113	03/04/2011	
Chloromethane	10		20.1	50.0	0	40.1	0	200	03/04/2011	
cis-1,2-Dichloroethene	5.0		53.2	50.0	0	106.4	0	200	03/04/2011	
cis-1,3-Dichloropropene	4.0		53.5	50.0	0	107.0	0	200	03/04/2011	
Cyclohexanone	100		237	250	0	95.0	0	200	03/04/2011	
Dibromochloromethane	5.0		51.2	50.0	0	102.3	89.1	119	03/04/2011	
Dibromomethane	5.0		53.0	50.0	0	106.0	0	200	03/04/2011	
Dichlorodifluoromethane	10	J	7.6	50.0	0	15.1	0	200	03/04/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66444		SampType: LCS		Units µg/Kg						
SampID: LCS-A110304-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Ethyl acetate	50.0	J	46	50.0	0	91.8	0	200	03/04/2011	
Ethyl ether	5.0		48.7	50.0	0	97.3	0	200	03/04/2011	
Ethyl methacrylate	5.0		51.9	50.0	0	103.7	0	200	03/04/2011	
Ethylbenzene	5.0		50.3	50.0	0	100.6	84.1	115	03/04/2011	
Heptane	20.0		49.8	50.0	0	99.7	0	200	03/04/2011	
Hexachlorobutadiene	5.0		51.5	50.0	0	102.9	0	200	03/04/2011	
Hexachloroethane	5.0		55.3	50.0	0	110.6	0	200	03/04/2011	
Iodomethane	10		67.5	50.0	0	135.0	0	200	03/04/2011	
Isopropylbenzene	5.0		50.7	50.0	0	101.3	0	200	03/04/2011	
m,p-Xylenes	5.0		101	100	0	101.2	79.1	111	03/04/2011	
Methacrylonitrile	50.0		50.8	50.0	0	101.7	0	200	03/04/2011	
Methyl Methacrylate	5.0		55.2	50.0	0	110.5	0	200	03/04/2011	
Methyl tert-butyl ether	2.0		43.5	50.0	0	87.0	80	128	03/04/2011	
Methylacrylate	10		51.1	50.0	0	102.2	0	200	03/04/2011	
Methylene chloride	5.0		48.4	50.0	0	96.8	73.9	116	03/04/2011	
Naphthalene	10		53.0	50.0	0	106.0	73.1	135	03/04/2011	
n-Butylbenzene	5.0		50.5	50.0	0	101.0	0	200	03/04/2011	
n-Hexane	20.0		43.5	50.0	0	87.0	0	200	03/04/2011	
Nitrobenzene	100		637	500	0	127.4	0	200	03/04/2011	
n-Propylbenzene	5.0		49.2	50.0	0	98.3	0	200	03/04/2011	
o-Xylene	5.0		49.0	50.0	0	98.1	82	117	03/04/2011	
Pentachloroethane	5.0		53.6	50.0	0	107.3	0	200	03/04/2011	
p-Isopropyltoluene	5.0		48.4	50.0	0	96.8	0	200	03/04/2011	
Propionitrile	50.0		508	500	0	101.6	0	200	03/04/2011	
sec-Butylbenzene	5.0		48.8	50.0	0	97.6	0	200	03/04/2011	
Styrene	5.0		51.6	50.0	0	103.1	0	200	03/04/2011	
tert-Butylbenzene	5.0		45.0	50.0	0	90.1	0	200	03/04/2011	
Tetrachloroethene	5.0		51.9	50.0	0	103.8	74.6	115	03/04/2011	
Tetrahydrofuran	50.0		50.4	50.0	0	100.9	0	200	03/04/2011	
Toluene	5.0		52.7	50.0	0	105.3	79.1	112	03/04/2011	
trans-1,2-Dichloroethene	5.0		47.2	50.0	0	94.5	0	200	03/04/2011	
trans-1,3-Dichloropropene	4.0		48.2	50.0	0	96.4	0	200	03/04/2011	
Trichloroethene	5.0		55.2	50.0	0	110.5	81	111	03/04/2011	
Trichlorofluoromethane	5.0		37.1	50.0	0	74.3	0	200	03/04/2011	
Vinyl acetate	50.0	J	48	50.0	0	95.8	0	200	03/04/2011	
Vinyl chloride	2.0		30.5	50.0	0	61.1	0	200	03/04/2011	
Surr: 1,2-Dichloroethane-d4			43.5	50.0		86.9	72.2	131	03/04/2011	
Surr: 4-Bromofluorobenzene			52.4	50.0		104.9	82.1	116	03/04/2011	
Surr: Dibromofluoromethane			49.8	50.0		99.6	77.7	120	03/04/2011	
Surr: Toluene-d8			47.2	50.0		94.4	86	116	03/04/2011	

Batch 66444		SampType: LCSD		Units µg/Kg		RPD Limit 40				
SampID: LCSD-A110304-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		48.9	50.0	0	97.9	51.25	4.63	03/04/2011	
1,1,1-Trichloroethane	5.0		45.4	50.0	0	90.9	47.99	5.44	03/04/2011	
1,1,2,2-Tetrachloroethane	5.0		45.9	50.0	0	91.8	48.70	5.92	03/04/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66444	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-A110304-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		43.8	50.0	0	87.6	46.44	5.81	03/04/2011	
1,1,2-Trichloroethane	5.0		48.3	50.0	0	96.6	51.36	6.16	03/04/2011	
1,1-Dichloro-2-propanone	50.0		126	125	0	101.0	146.2	14.71	03/04/2011	
1,1-Dichloroethane	5.0		46.2	50.0	0	92.4	48.69	5.29	03/04/2011	
1,1-Dichloroethene	5.0		43.5	50.0	0	87.0	45.57	4.63	03/04/2011	
1,1-Dichloropropene	5.0		48.2	50.0	0	96.5	50.44	4.48	03/04/2011	
1,2,3-Trichlorobenzene	5.0		53.9	50.0	0	107.8	56.05	3.91	03/04/2011	
1,2,3-Trichloropropane	10		43.5	50.0	0	87.1	46.55	6.68	03/04/2011	
1,2,3-Trimethylbenzene	5.0		44.6	50.0	0	89.2	46.90	5.05	03/04/2011	
1,2,4-Trichlorobenzene	5.0		55.2	50.0	0	110.4	57.73	4.52	03/04/2011	
1,2,4-Trimethylbenzene	5.0		45.0	50.0	0	90.0	47.79	6.04	03/04/2011	
1,2-Dibromo-3-chloropropane	5.0		48.6	50.0	0	97.2	52.24	7.20	03/04/2011	
1,2-Dibromoethane	5.0		48.1	50.0	0	96.2	50.41	4.67	03/04/2011	
1,2-Dichlorobenzene	5.0		48.7	50.0	0	97.5	51.34	5.20	03/04/2011	
1,2-Dichloroethane	5.0		44.0	50.0	0	88.0	46.39	5.31	03/04/2011	
1,2-Dichloropropane	5.0		51.0	50.0	0	102.0	53.71	5.20	03/04/2011	
1,3,5-Trimethylbenzene	5.0		45.0	50.0	0	90.0	47.59	5.59	03/04/2011	
1,3-Dichlorobenzene	5.0		49.0	50.0	0	98.0	51.15	4.29	03/04/2011	
1,3-Dichloropropane	5.0		46.5	50.0	0	93.0	49.09	5.40	03/04/2011	
1,4-Dichlorobenzene	5.0		48.6	50.0	0	97.1	51.56	6.01	03/04/2011	
1-Chlorobutane	5.0		41.5	50.0	0	83.0	43.53	4.73	03/04/2011	
2,2-Dichloropropane	5.0		44.8	50.0	0	89.6	46.97	4.77	03/04/2011	
2-Butanone	50.0		109	125	0	86.9	120.5	10.30	03/04/2011	
2-Chlorotoluene	5.0		45.0	50.0	0	90.0	47.36	5.09	03/04/2011	
2-Hexanone	50.0		103	125	0	82.7	116.2	11.73	03/04/2011	
2-Nitropropane	50.0		443	500	0	88.7	481.4	8.21	03/04/2011	
4-Chlorotoluene	5.0		45.7	50.0	0	91.4	47.93	4.81	03/04/2011	
4-Methyl-2-pentanone	50.0		104	125	0	83.4	113.1	8.14	03/04/2011	
Acetone	50.0		99.6	125	0	79.7	114.2	13.65	03/04/2011	
Acrylonitrile	10		45.0	50.0	0	89.9	48.71	8.03	03/04/2011	
Allyl chloride	5.0		40.5	50.0	0	81.1	42.74	5.28	03/04/2011	
Benzene	1.0		49.5	50.0	0	98.9	51.83	4.68	03/04/2011	
Bromobenzene	5.0		47.9	50.0	0	95.7	50.95	6.23	03/04/2011	
Bromochloromethane	5.0		47.1	50.0	0	94.1	48.87	3.77	03/04/2011	
Bromodichloromethane	5.0		50.1	50.0	0	100.2	52.39	4.49	03/04/2011	
Bromoform	5.0		50.5	50.0	0	101.0	53.63	5.99	03/04/2011	
Bromomethane	10		41.1	50.0	0	82.2	42.74	3.91	03/04/2011	
Carbon disulfide	5.0		40.4	50.0	0	80.7	42.05	4.08	03/04/2011	
Carbon tetrachloride	5.0		47.8	50.0	0	95.7	49.90	4.19	03/04/2011	
Chlorobenzene	5.0		49.6	50.0	0	99.1	51.78	4.38	03/04/2011	
Chloroethane	10		36.9	50.0	0	73.9	37.88	2.51	03/04/2011	
Chloroform	5.0		47.9	50.0	0	95.9	49.80	3.81	03/04/2011	
Chloromethane	10		19.4	50.0	0	38.7	20.06	3.55	03/04/2011	
cis-1,2-Dichloroethene	5.0		50.6	50.0	0	101.2	53.21	5.05	03/04/2011	
cis-1,3-Dichloropropene	4.0		50.6	50.0	0	101.2	53.48	5.55	03/04/2011	
Cyclohexanone	100		228	250	0	91.4	237.4	3.86	03/04/2011	
Dibromochloromethane	5.0		48.3	50.0	0	96.5	51.17	5.83	03/04/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66444		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-A110304-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Dibromomethane	5.0		50.0	50.0	0	100	52.98	5.75	03/04/2011	
Dichlorodifluoromethane	10	J	7.0	50.0	0	14.1	7.560	0.00	03/04/2011	
Ethyl acetate	50.0	J	42	50.0	0	83.7	45.90	0.00	03/04/2011	
Ethyl ether	5.0		45.7	50.0	0	91.3	48.66	6.34	03/04/2011	
Ethyl methacrylate	5.0		48.1	50.0	0	96.2	51.87	7.52	03/04/2011	
Ethylbenzene	5.0		48.8	50.0	0	97.6	50.30	3.01	03/04/2011	
Heptane	20.0		46.5	50.0	0	93.1	49.83	6.83	03/04/2011	
Hexachlorobutadiene	5.0		49.4	50.0	0	98.8	51.46	4.04	03/04/2011	
Hexachloroethane	5.0		53.0	50.0	0	106.1	55.30	4.19	03/04/2011	
Iodomethane	10		64.3	50.0	0	128.6	67.49	4.87	03/04/2011	
Isopropylbenzene	5.0		48.3	50.0	0	96.6	50.67	4.77	03/04/2011	
m,p-Xylenes	5.0		96.5	100	0	96.5	101.2	4.82	03/04/2011	
Methacrylonitrile	50.0	J	47	50.0	0	94.3	50.83	0.00	03/04/2011	
Methyl Methacrylate	5.0		50.8	50.0	0	101.6	55.25	8.39	03/04/2011	
Methyl tert-butyl ether	2.0		40.2	50.0	0	80.5	43.52	7.81	03/04/2011	
Methylacrylate	10		47.5	50.0	0	95.0	51.09	7.32	03/04/2011	
Methylene chloride	5.0		46.2	50.0	0	92.3	48.40	4.72	03/04/2011	
Naphthalene	10		50.8	50.0	0	101.6	52.98	4.22	03/04/2011	
n-Butylbenzene	5.0		48.1	50.0	0	96.2	50.51	4.93	03/04/2011	
n-Hexane	20.0		40.4	50.0	0	80.8	43.50	7.39	03/04/2011	
Nitrobenzene	100		593	500	0	118.6	636.9	7.13	03/04/2011	
n-Propylbenzene	5.0		46.3	50.0	0	92.6	49.17	6.01	03/04/2011	
o-Xylene	5.0		47.0	50.0	0	94.1	49.03	4.14	03/04/2011	
Pentachloroethane	5.0		52.0	50.0	0	103.9	53.65	3.20	03/04/2011	
p-Isopropyltoluene	5.0		46.1	50.0	0	92.3	48.42	4.84	03/04/2011	
Propionitrile	50.0		469	500	0	93.7	507.9	8.03	03/04/2011	
sec-Butylbenzene	5.0		46.0	50.0	0	92.0	48.78	5.82	03/04/2011	
Styrene	5.0		49.5	50.0	0	99.0	51.57	4.10	03/04/2011	
tert-Butylbenzene	5.0		42.4	50.0	0	84.9	45.05	5.94	03/04/2011	
Tetrachloroethene	5.0		49.6	50.0	0	99.1	51.91	4.65	03/04/2011	
Tetrahydrofuran	50.0	J	48	50.0	0	95.0	50.45	0.00	03/04/2011	
Toluene	5.0		50.2	50.0	0	100.4	52.66	4.74	03/04/2011	
trans-1,2-Dichloroethene	5.0		44.8	50.0	0	89.6	47.23	5.28	03/04/2011	
trans-1,3-Dichloropropene	4.0		45.4	50.0	0	90.8	48.19	5.92	03/04/2011	
Trichloroethene	5.0		52.3	50.0	0	104.5	55.24	5.54	03/04/2011	
Trichlorofluoromethane	5.0		35.3	50.0	0	70.7	37.14	5.00	03/04/2011	
Vinyl acetate	50.0	J	45	50.0	0	90.7	47.92	0.00	03/04/2011	
Vinyl chloride	2.0		29.4	50.0	0	58.7	30.54	3.97	03/04/2011	
Surr: 1,2-Dichloroethane-d4			42.8	50.0		85.6			03/04/2011	
Surr: 4-Bromofluorobenzene			52.6	50.0		105.2			03/04/2011	
Surr: Dibromofluoromethane			48.9	50.0		97.7			03/04/2011	
Surr: Toluene-d8			46.7	50.0		93.4			03/04/2011	

Batch 66483		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-G110307-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						03/07/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66483 **SampType: MBLK** **Units µg/Kg**

SampID: MBLK-G110307-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1-Trichloroethane	5.0		ND						03/07/2011
1,1,2,2-Tetrachloroethane	5.0		ND						03/07/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						03/07/2011
1,1,2-Trichloroethane	5.0		ND						03/07/2011
1,1-Dichloro-2-propanone	50.0		ND						03/07/2011
1,1-Dichloroethane	5.0		ND						03/07/2011
1,1-Dichloroethene	5.0		ND						03/07/2011
1,1-Dichloropropene	5.0		ND						03/07/2011
1,2,3-Trichlorobenzene	5.0		ND						03/07/2011
1,2,3-Trichloropropane	10		ND						03/07/2011
1,2,3-Trimethylbenzene	5.0		ND						03/07/2011
1,2,4-Trichlorobenzene	5.0		ND						03/07/2011
1,2,4-Trimethylbenzene	5.0		ND						03/07/2011
1,2-Dibromo-3-chloropropane	5.0		ND						03/07/2011
1,2-Dibromoethane	5.0		ND						03/07/2011
1,2-Dichlorobenzene	5.0		ND						03/07/2011
1,2-Dichloroethane	5.0		ND						03/07/2011
1,2-Dichloropropane	5.0		ND						03/07/2011
1,3,5-Trimethylbenzene	5.0		ND						03/07/2011
1,3-Dichlorobenzene	5.0		ND						03/07/2011
1,3-Dichloropropane	5.0		ND						03/07/2011
1,4-Dichlorobenzene	5.0		ND						03/07/2011
1-Chlorobutane	5.0		ND						03/07/2011
2,2-Dichloropropane	5.0		ND						03/07/2011
2-Butanone	50.0		ND						03/07/2011
2-Chlorotoluene	5.0		ND						03/07/2011
2-Hexanone	50.0		ND						03/07/2011
2-Nitropropane	50.0		ND						03/07/2011
4-Chlorotoluene	5.0		ND						03/07/2011
4-Methyl-2-pentanone	50.0		ND						03/07/2011
Acetone	50.0		ND						03/07/2011
Acrolein	100		ND						03/07/2011
Acrylonitrile	10		ND						03/07/2011
Allyl chloride	5.0		ND						03/07/2011
Benzene	1.0		ND						03/07/2011
Bromobenzene	5.0		ND						03/07/2011
Bromochloromethane	5.0		ND						03/07/2011
Bromodichloromethane	5.0		ND						03/07/2011
Bromoform	5.0		ND						03/07/2011
Bromomethane	10		ND						03/07/2011
Carbon disulfide	5.0		ND						03/07/2011
Carbon tetrachloride	5.0		ND						03/07/2011
Chlorobenzene	5.0		ND						03/07/2011
Chloroethane	10		ND						03/07/2011
Chloroform	5.0		ND						03/07/2011
Chloromethane	10		ND						03/07/2011
cis-1,2-Dichloroethene	5.0		ND						03/07/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66483		SampType: MBLK		Units µg/Kg						
SampID: MBLK-G110307-1										Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
cis-1,3-Dichloropropene	4.0		ND						03/07/2011	
Cyclohexanone	100		ND						03/07/2011	
Dibromochloromethane	5.0		ND						03/07/2011	
Dibromomethane	5.0		ND						03/07/2011	
Dichlorodifluoromethane	10		ND						03/07/2011	
Ethyl acetate	50.0		ND						03/07/2011	
Ethyl ether	5.0		ND						03/07/2011	
Ethyl methacrylate	5.0		ND						03/07/2011	
Ethylbenzene	5.0		ND						03/07/2011	
Heptane	20.0		ND						03/07/2011	
Hexachlorobutadiene	5.0		ND						03/07/2011	
Hexachloroethane	5.0		ND						03/07/2011	
Iodomethane	10		ND						03/07/2011	
Isopropylbenzene	5.0		ND						03/07/2011	
m,p-Xylenes	5.0		ND						03/07/2011	
Methacrylonitrile	50.0		ND						03/07/2011	
Methyl Methacrylate	5.0		ND						03/07/2011	
Methyl tert-butyl ether	2.0		ND						03/07/2011	
Methylacrylate	10		ND						03/07/2011	
Methylene chloride	5.0		ND						03/07/2011	
Naphthalene	10		ND						03/07/2011	
n-Butylbenzene	5.0		ND						03/07/2011	
n-Hexane	20.0		ND						03/07/2011	
Nitrobenzene	100		ND						03/07/2011	
n-Propylbenzene	5.0		ND						03/07/2011	
o-Xylene	5.0		ND						03/07/2011	
Pentachloroethane	5.0		ND						03/07/2011	
p-Isopropyltoluene	5.0		ND						03/07/2011	
Propionitrile	50.0		ND						03/07/2011	
sec-Butylbenzene	5.0		ND						03/07/2011	
Styrene	5.0		ND						03/07/2011	
tert-Butylbenzene	5.0		ND						03/07/2011	
Tetrachloroethene	5.0		ND						03/07/2011	
Tetrahydrofuran	50.0		ND						03/07/2011	
Toluene	5.0		ND						03/07/2011	
trans-1,2-Dichloroethene	5.0		ND						03/07/2011	
trans-1,3-Dichloropropene	4.0		ND						03/07/2011	
Trichloroethene	5.0		ND						03/07/2011	
Trichlorofluoromethane	5.0		ND						03/07/2011	
Vinyl acetate	50.0		ND						03/07/2011	
Vinyl chloride	2.0		ND						03/07/2011	
Surr: 1,2-Dichloroethane-d4			52.4	50.0		104.8	72.2	131	03/07/2011	
Surr: 4-Bromofluorobenzene			51.6	50.0		103.3	82.1	116	03/07/2011	
Surr: Dibromofluoromethane			52.4	50.0		104.8	77.7	120	03/07/2011	
Surr: Toluene-d8			48.8	50.0		97.5	86	116	03/07/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66483	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-G110307-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	5.0		51.2	50.0	0	102.3	50.78	0.77	03/07/2011	
1,1,1-Trichloroethane	5.0		55.1	50.0	0	110.1	54.62	0.82	03/07/2011	
1,1,2,2-Tetrachloroethane	5.0		52.0	50.0	0	104.0	50.07	3.78	03/07/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		56.2	50.0	0	112.4	55.56	1.15	03/07/2011	
1,1,2-Trichloroethane	5.0		50.2	50.0	0	100.4	49.29	1.83	03/07/2011	
1,1-Dichloro-2-propanone	50.0		152	125	0	121.7	141.2	7.45	03/07/2011	
1,1-Dichloroethane	5.0		54.7	50.0	0	109.4	53.89	1.51	03/07/2011	
1,1-Dichloroethene	5.0		53.7	50.0	0	107.3	52.43	2.32	03/07/2011	
1,1-Dichloropropene	5.0		55.6	50.0	0	111.2	54.97	1.14	03/07/2011	
1,2,3-Trichlorobenzene	5.0		51.4	50.0	0	102.8	53.14	3.33	03/07/2011	
1,2,3-Trichloropropane	10		53.6	50.0	0	107.1	51.00	4.92	03/07/2011	
1,2,3-Trimethylbenzene	5.0		50.4	50.0	0	100.7	50.04	0.64	03/07/2011	
1,2,4-Trichlorobenzene	5.0		52.1	50.0	0	104.2	53.16	2.03	03/07/2011	
1,2,4-Trimethylbenzene	5.0		50.9	50.0	0	101.8	50.22	1.36	03/07/2011	
1,2-Dibromo-3-chloropropane	5.0		54.3	50.0	0	108.6	52.57	3.24	03/07/2011	
1,2-Dibromoethane	5.0		53.3	50.0	0	106.7	52.38	1.82	03/07/2011	
1,2-Dichlorobenzene	5.0		49.5	50.0	0	99.1	49.65	0.22	03/07/2011	
1,2-Dichloroethane	5.0		56.3	50.0	0	112.7	55.44	1.59	03/07/2011	
1,2-Dichloropropane	5.0		54.8	50.0	0	109.6	53.78	1.86	03/07/2011	
1,3,5-Trimethylbenzene	5.0		51.0	50.0	0	102.0	50.10	1.76	03/07/2011	
1,3-Dichlorobenzene	5.0		50.0	50.0	0	100	49.34	1.29	03/07/2011	
1,3-Dichloropropane	5.0		51.7	50.0	0	103.4	51.24	0.86	03/07/2011	
1,4-Dichlorobenzene	5.0		49.8	50.0	0	99.7	49.93	0.20	03/07/2011	
1-Chlorobutane	5.0		49.6	50.0	0	99.1	49.64	0.18	03/07/2011	
2,2-Dichloropropane	5.0		54.1	50.0	0	108.2	53.92	0.30	03/07/2011	
2-Butanone	50.0		159	125	0	127.1	154.0	3.14	03/07/2011	
2-Chlorotoluene	5.0		50.7	50.0	0	101.4	50.35	0.67	03/07/2011	
2-Hexanone	50.0		140	125	0	112.2	136.9	2.44	03/07/2011	
2-Nitropropane	50.0		621	500	0	124.2	597.0	3.93	03/07/2011	
4-Chlorotoluene	5.0		51.1	50.0	0	102.2	50.38	1.46	03/07/2011	
4-Methyl-2-pentanone	50.0		155	125	0	124.3	151.6	2.49	03/07/2011	
Acetone	50.0		164	125	0	130.9	164.6	0.58	03/07/2011	
Acrylonitrile	10		57.1	50.0	0	114.2	54.53	4.57	03/07/2011	
Allyl chloride	5.0		56.5	50.0	0	112.9	56.06	0.71	03/07/2011	
Benzene	1.0		54.4	50.0	0	108.9	54.07	0.70	03/07/2011	
Bromobenzene	5.0		50.1	50.0	0	100.3	49.49	1.28	03/07/2011	
Bromochloromethane	5.0		56.0	50.0	0	112.1	55.82	0.41	03/07/2011	
Bromodichloromethane	5.0		54.6	50.0	0	109.2	54.23	0.66	03/07/2011	
Bromoform	5.0		53.3	50.0	0	106.6	52.66	1.23	03/07/2011	
Bromomethane	10		44.6	50.0	0	89.2	40.73	9.12	03/07/2011	
Carbon disulfide	5.0		51.9	50.0	0	103.9	51.31	1.20	03/07/2011	
Carbon tetrachloride	5.0		56.7	50.0	0	113.4	55.58	2.01	03/07/2011	
Chlorobenzene	5.0		51.1	50.0	0	102.1	50.81	0.49	03/07/2011	
Chloroethane	10		52.8	50.0	0	105.5	51.90	1.66	03/07/2011	
Chloroform	5.0		54.3	50.0	0	108.6	54.16	0.28	03/07/2011	
Chloromethane	10		38.0	50.0	0	76.1	37.03	2.69	03/07/2011	
cis-1,2-Dichloroethene	5.0		54.9	50.0	0	109.8	54.12	1.45	03/07/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66483	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-G110307-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		55.9	50.0	0	111.9	55.04	1.60	03/07/2011	
Cyclohexanone	100		247	250	0	98.7	252.8	2.43	03/07/2011	
Dibromochloromethane	5.0		51.2	50.0	0	102.4	50.46	1.46	03/07/2011	
Dibromomethane	5.0		56.7	50.0	0	113.5	55.65	1.94	03/07/2011	
Dichlorodifluoromethane	10		34.4	50.0	0	68.7	33.43	2.77	03/07/2011	
Ethyl acetate	50.0		59.0	50.0	0	118.0	58.21	1.36	03/07/2011	
Ethyl ether	5.0		54.4	50.0	0	108.7	53.16	2.25	03/07/2011	
Ethyl methacrylate	5.0		53.4	50.0	0	106.9	52.47	1.81	03/07/2011	
Ethylbenzene	5.0		51.5	50.0	0	102.9	51.44	0.06	03/07/2011	
Heptane	20.0		58.7	50.0	0	117.3	60.48	3.04	03/07/2011	
Hexachlorobutadiene	5.0		50.4	50.0	0	100.8	51.37	1.91	03/07/2011	
Hexachloroethane	5.0		48.2	50.0	0	96.3	47.38	1.61	03/07/2011	
Iodomethane	10		70.4	50.0	0	140.8	68.44	2.85	03/07/2011	
Isopropylbenzene	5.0		51.7	50.0	0	103.3	51.08	1.13	03/07/2011	
m,p-Xylenes	5.0		103	100	0	102.8	102.9	0.11	03/07/2011	
Methacrylonitrile	50.0		57.4	50.0	0	114.8	55.45	3.42	03/07/2011	
Methyl Methacrylate	5.0		58.8	50.0	0	117.5	57.61	1.99	03/07/2011	
Methyl tert-butyl ether	2.0		56.0	50.0	0	112.1	54.68	2.46	03/07/2011	
Methylacrylate	10		59.6	50.0	0	119.1	57.60	3.33	03/07/2011	
Methylene chloride	5.0		53.8	50.0	0	107.7	53.37	0.90	03/07/2011	
Naphthalene	10		53.3	50.0	0	106.5	54.62	2.50	03/07/2011	
n-Butylbenzene	5.0		52.8	50.0	0	105.5	52.86	0.17	03/07/2011	
n-Hexane	20.0		55.6	50.0	0	111.2	56.09	0.84	03/07/2011	
Nitrobenzene	100		524	500	0	104.9	493.9	5.99	03/07/2011	
n-Propylbenzene	5.0		51.1	50.0	0	102.2	50.67	0.88	03/07/2011	
o-Xylene	5.0		51.0	50.0	0	102.0	50.57	0.89	03/07/2011	
Pentachloroethane	5.0		51.4	50.0	0	102.7	48.93	4.85	03/07/2011	
p-Isopropyltoluene	5.0		49.8	50.0	0	99.6	49.41	0.79	03/07/2011	
Propionitrile	50.0		602	500	0	120.4	571.8	5.13	03/07/2011	
sec-Butylbenzene	5.0		51.0	50.0	0	102.1	50.79	0.51	03/07/2011	
Styrene	5.0		52.2	50.0	0	104.4	51.67	1.04	03/07/2011	
tert-Butylbenzene	5.0		50.8	50.0	0	101.6	49.75	2.09	03/07/2011	
Tetrachloroethene	5.0		49.9	50.0	0	99.7	49.91	0.08	03/07/2011	
Tetrahydrofuran	50.0		57.9	50.0	0	115.8	55.85	3.59	03/07/2011	
Toluene	5.0		49.6	50.0	0	99.3	49.11	1.09	03/07/2011	
trans-1,2-Dichloroethene	5.0		54.4	50.0	0	108.8	53.97	0.79	03/07/2011	
trans-1,3-Dichloropropene	4.0		51.2	50.0	0	102.3	50.83	0.63	03/07/2011	
Trichloroethene	5.0		55.1	50.0	0	110.2	54.20	1.61	03/07/2011	
Trichlorofluoromethane	5.0		54.6	50.0	0	109.2	53.58	1.87	03/07/2011	
Vinyl acetate	50.0		59.3	50.0	0	118.5	57.43	3.15	03/07/2011	
Vinyl chloride	2.0		45.8	50.0	0	91.5	44.38	3.04	03/07/2011	
Surr: 1,2-Dichloroethane-d4			51.0	50.0		101.9			03/07/2011	
Surr: 4-Bromofluorobenzene			51.1	50.0		102.3			03/07/2011	
Surr: Dibromofluoromethane			52.3	50.0		104.6			03/07/2011	
Surr: Toluene-d8			47.9	50.0		95.8			03/07/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66483		SampType: LCS		Units µg/Kg						
SampID: LCS-G110307-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		50.8	50.0	0	101.6	0	200	03/07/2011	
1,1,1-Trichloroethane	5.0		54.6	50.0	0	109.2	85.6	124	03/07/2011	
1,1,2,2-Tetrachloroethane	5.0		50.1	50.0	0	100.1	0	200	03/07/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		55.6	50.0	0	111.1	0	200	03/07/2011	
1,1,2-Trichloroethane	5.0		49.3	50.0	0	98.6	0	200	03/07/2011	
1,1-Dichloro-2-propanone	50.0		141	125	0	112.9	0	200	03/07/2011	
1,1-Dichloroethane	5.0		53.9	50.0	0	107.8	0	200	03/07/2011	
1,1-Dichloroethene	5.0		52.4	50.0	0	104.9	60.1	131	03/07/2011	
1,1-Dichloropropene	5.0		55.0	50.0	0	109.9	0	200	03/07/2011	
1,2,3-Trichlorobenzene	5.0		53.1	50.0	0	106.3	0	200	03/07/2011	
1,2,3-Trichloropropane	10		51.0	50.0	0	102.0	0	200	03/07/2011	
1,2,3-Trimethylbenzene	5.0		50.0	50.0	0	100.1	0	200	03/07/2011	
1,2,4-Trichlorobenzene	5.0		53.2	50.0	0	106.3	0	200	03/07/2011	
1,2,4-Trimethylbenzene	5.0		50.2	50.0	0	100.4	0	200	03/07/2011	
1,2-Dibromo-3-chloropropane	5.0		52.6	50.0	0	105.1	0	200	03/07/2011	
1,2-Dibromoethane	5.0		52.4	50.0	0	104.8	86.9	119	03/07/2011	
1,2-Dichlorobenzene	5.0		49.6	50.0	0	99.3	88	119	03/07/2011	
1,2-Dichloroethane	5.0		55.4	50.0	0	110.9	73	117	03/07/2011	
1,2-Dichloropropane	5.0		53.8	50.0	0	107.6	0	200	03/07/2011	
1,3,5-Trimethylbenzene	5.0		50.1	50.0	0	100.2	0	200	03/07/2011	
1,3-Dichlorobenzene	5.0		49.3	50.0	0	98.7	85.8	125	03/07/2011	
1,3-Dichloropropane	5.0		51.2	50.0	0	102.5	0	200	03/07/2011	
1,4-Dichlorobenzene	5.0		49.9	50.0	0	99.9	84.5	124	03/07/2011	
1-Chlorobutane	5.0		49.6	50.0	0	99.3	0	200	03/07/2011	
2,2-Dichloropropane	5.0		53.9	50.0	0	107.8	0	200	03/07/2011	
2-Butanone	50.0		154	125	0	123.2	45.3	136	03/07/2011	
2-Chlorotoluene	5.0		50.4	50.0	0	100.7	0	200	03/07/2011	
2-Hexanone	50.0		137	125	0	109.5	0	200	03/07/2011	
2-Nitropropane	50.0		597	500	0	119.4	0	200	03/07/2011	
4-Chlorotoluene	5.0		50.4	50.0	0	100.8	0	200	03/07/2011	
4-Methyl-2-pentanone	50.0		152	125	0	121.3	0	200	03/07/2011	
Acetone	50.0		165	125	0	131.6	0	200	03/07/2011	
Acrylonitrile	10		54.5	50.0	0	109.1	0	200	03/07/2011	
Allyl chloride	5.0		56.1	50.0	0	112.1	0	200	03/07/2011	
Benzene	1.0		54.1	50.0	0	108.1	73.9	109	03/07/2011	
Bromobenzene	5.0		49.5	50.0	0	99.0	0	200	03/07/2011	
Bromochloromethane	5.0		55.8	50.0	0	111.6	0	200	03/07/2011	
Bromodichloromethane	5.0		54.2	50.0	0	108.5	91.3	126	03/07/2011	
Bromoform	5.0		52.7	50.0	0	105.3	0	200	03/07/2011	
Bromomethane	10		40.7	50.0	0	81.5	0	200	03/07/2011	
Carbon disulfide	5.0		51.3	50.0	0	102.6	0	200	03/07/2011	
Carbon tetrachloride	5.0		55.6	50.0	0	111.2	83.3	127	03/07/2011	
Chlorobenzene	5.0		50.8	50.0	0	101.6	85.8	116	03/07/2011	
Chloroethane	10		51.9	50.0	0	103.8	0	200	03/07/2011	
Chloroform	5.0		54.2	50.0	0	108.3	80	113	03/07/2011	
Chloromethane	10		37.0	50.0	0	74.1	0	200	03/07/2011	
cis-1,2-Dichloroethene	5.0		54.1	50.0	0	108.2	0	200	03/07/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66483	SampType: LCS	Units µg/Kg								
SampID: LCS-G110307-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		55.0	50.0	0	110.1	0	200	03/07/2011	
Cyclohexanone	100		253	250	0	101.1	0	200	03/07/2011	
Dibromochloromethane	5.0		50.5	50.0	0	100.9	89.1	119	03/07/2011	
Dibromomethane	5.0		55.6	50.0	0	111.3	0	200	03/07/2011	
Dichlorodifluoromethane	10		33.4	50.0	0	66.9	0	200	03/07/2011	
Ethyl acetate	50.0		58.2	50.0	0	116.4	0	200	03/07/2011	
Ethyl ether	5.0		53.2	50.0	0	106.3	0	200	03/07/2011	
Ethyl methacrylate	5.0		52.5	50.0	0	104.9	0	200	03/07/2011	
Ethylbenzene	5.0		51.4	50.0	0	102.9	84.1	115	03/07/2011	
Heptane	20.0		60.5	50.0	0	121.0	0	200	03/07/2011	
Hexachlorobutadiene	5.0		51.4	50.0	0	102.7	0	200	03/07/2011	
Hexachloroethane	5.0		47.4	50.0	0	94.8	0	200	03/07/2011	
Iodomethane	10		68.4	50.0	0	136.9	0	200	03/07/2011	
Isopropylbenzene	5.0		51.1	50.0	0	102.2	0	200	03/07/2011	
m,p-Xylenes	5.0		103	100	0	102.9	79.1	111	03/07/2011	
Methacrylonitrile	50.0		55.4	50.0	0	110.9	0	200	03/07/2011	
Methyl Methacrylate	5.0		57.6	50.0	0	115.2	0	200	03/07/2011	
Methyl tert-butyl ether	2.0		54.7	50.0	0	109.4	80	128	03/07/2011	
Methylacrylate	10		57.6	50.0	0	115.2	0	200	03/07/2011	
Methylene chloride	5.0		53.4	50.0	0	106.7	73.9	116	03/07/2011	
Naphthalene	10		54.6	50.0	0	109.2	73.1	135	03/07/2011	
n-Butylbenzene	5.0		52.9	50.0	0	105.7	0	200	03/07/2011	
n-Hexane	20.0		56.1	50.0	0	112.2	0	200	03/07/2011	
Nitrobenzene	100		494	500	0	98.8	0	200	03/07/2011	
n-Propylbenzene	5.0		50.7	50.0	0	101.3	0	200	03/07/2011	
o-Xylene	5.0		50.6	50.0	0	101.1	82	117	03/07/2011	
Pentachloroethane	5.0		48.9	50.0	0	97.9	0	200	03/07/2011	
p-Isopropyltoluene	5.0		49.4	50.0	0	98.8	0	200	03/07/2011	
Propionitrile	50.0		572	500	0	114.4	0	200	03/07/2011	
sec-Butylbenzene	5.0		50.8	50.0	0	101.6	0	200	03/07/2011	
Styrene	5.0		51.7	50.0	0	103.3	0	200	03/07/2011	
tert-Butylbenzene	5.0		49.8	50.0	0	99.5	0	200	03/07/2011	
Tetrachloroethene	5.0		49.9	50.0	0	99.8	74.6	115	03/07/2011	
Tetrahydrofuran	50.0		55.8	50.0	0	111.7	0	200	03/07/2011	
Toluene	5.0		49.1	50.0	0	98.2	79.1	112	03/07/2011	
trans-1,2-Dichloroethene	5.0		54.0	50.0	0	107.9	0	200	03/07/2011	
trans-1,3-Dichloropropene	4.0		50.8	50.0	0	101.7	0	200	03/07/2011	
Trichloroethene	5.0		54.2	50.0	0	108.4	81	111	03/07/2011	
Trichlorofluoromethane	5.0		53.6	50.0	0	107.2	0	200	03/07/2011	
Vinyl acetate	50.0		57.4	50.0	0	114.9	0	200	03/07/2011	
Vinyl chloride	2.0		44.4	50.0	0	88.8	0	200	03/07/2011	
Surr: 1,2-Dichloroethane-d4			50.5	50.0		100.9	72.2	131	03/07/2011	
Surr: 4-Bromofluorobenzene			51.2	50.0		102.5	82.1	116	03/07/2011	
Surr: Dibromofluoromethane			52.3	50.0		104.7	77.7	120	03/07/2011	
Surr: Toluene-d8			48.6	50.0		97.2	86	116	03/07/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66495		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110308-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						03/08/2011	
1,1,1-Trichloroethane	5.0		ND						03/08/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						03/08/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						03/08/2011	
1,1,2-Trichloroethane	5.0		ND						03/08/2011	
1,1-Dichloro-2-propanone	50.0		ND						03/08/2011	
1,1-Dichloroethane	5.0		ND						03/08/2011	
1,1-Dichloroethene	5.0		ND						03/08/2011	
1,1-Dichloropropene	5.0		ND						03/08/2011	
1,2,3-Trichlorobenzene	5.0		ND						03/08/2011	
1,2,3-Trichloropropane	10		ND						03/08/2011	
1,2,3-Trimethylbenzene	5.0		ND						03/08/2011	
1,2,4-Trichlorobenzene	5.0		ND						03/08/2011	
1,2,4-Trimethylbenzene	5.0		ND						03/08/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						03/08/2011	
1,2-Dibromoethane	5.0		ND						03/08/2011	
1,2-Dichlorobenzene	5.0		ND						03/08/2011	
1,2-Dichloroethane	5.0		ND						03/08/2011	
1,2-Dichloropropane	5.0		ND						03/08/2011	
1,3,5-Trimethylbenzene	5.0		ND						03/08/2011	
1,3-Dichlorobenzene	5.0		ND						03/08/2011	
1,3-Dichloropropane	5.0		ND						03/08/2011	
1,4-Dichlorobenzene	5.0		ND						03/08/2011	
1-Chlorobutane	5.0		ND						03/08/2011	
2,2-Dichloropropane	5.0		ND						03/08/2011	
2-Butanone	50.0		ND						03/08/2011	
2-Chlorotoluene	5.0		ND						03/08/2011	
2-Hexanone	50.0		ND						03/08/2011	
2-Nitropropane	50.0		ND						03/08/2011	
4-Chlorotoluene	5.0		ND						03/08/2011	
4-Methyl-2-pentanone	50.0		ND						03/08/2011	
Acetone	50.0		ND						03/08/2011	
Acrolein	100		ND						03/08/2011	
Acrylonitrile	10		ND						03/08/2011	
Allyl chloride	5.0		ND						03/08/2011	
Benzene	1.0		ND						03/08/2011	
Bromobenzene	5.0		ND						03/08/2011	
Bromochloromethane	5.0		ND						03/08/2011	
Bromodichloromethane	5.0		ND						03/08/2011	
Bromoform	5.0		ND						03/08/2011	
Bromomethane	10		ND						03/08/2011	
Carbon disulfide	5.0		ND						03/08/2011	
Carbon tetrachloride	5.0		ND						03/08/2011	
Chlorobenzene	5.0		ND						03/08/2011	
Chloroethane	10		ND						03/08/2011	
Chloroform	5.0		ND						03/08/2011	
Chloromethane	10		ND						03/08/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66495	SampType: MBLK	Units µg/Kg						Date Analyzed	
SampID: MBLK-F110308-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
cis-1,2-Dichloroethene	5.0		ND						03/08/2011
cis-1,3-Dichloropropene	4.0		ND						03/08/2011
Cyclohexanone	100		ND						03/08/2011
Dibromochloromethane	5.0		ND						03/08/2011
Dibromomethane	5.0		ND						03/08/2011
Dichlorodifluoromethane	10		ND						03/08/2011
Ethyl acetate	50.0		ND						03/08/2011
Ethyl ether	5.0		ND						03/08/2011
Ethyl methacrylate	5.0		ND						03/08/2011
Ethylbenzene	5.0		ND						03/08/2011
Heptane	20.0		ND						03/08/2011
Hexachlorobutadiene	5.0		ND						03/08/2011
Hexachloroethane	5.0		ND						03/08/2011
Iodomethane	10		ND						03/08/2011
Isopropylbenzene	5.0		ND						03/08/2011
m,p-Xylenes	5.0		ND						03/08/2011
Methacrylonitrile	50.0		ND						03/08/2011
Methyl Methacrylate	5.0		ND						03/08/2011
Methyl tert-butyl ether	2.0		ND						03/08/2011
Methylacrylate	10		ND						03/08/2011
Methylene chloride	5.0		ND						03/08/2011
Naphthalene	10		ND						03/08/2011
n-Butylbenzene	5.0		ND						03/08/2011
n-Hexane	20.0		ND						03/08/2011
Nitrobenzene	100		ND						03/08/2011
n-Propylbenzene	5.0		ND						03/08/2011
o-Xylene	5.0		ND						03/08/2011
Pentachloroethane	5.0		ND						03/08/2011
p-Isopropyltoluene	5.0		ND						03/08/2011
Propionitrile	50.0		ND						03/08/2011
sec-Butylbenzene	5.0		ND						03/08/2011
Styrene	5.0		ND						03/08/2011
tert-Butylbenzene	5.0		ND						03/08/2011
Tetrachloroethene	5.0		ND						03/08/2011
Tetrahydrofuran	50.0		ND						03/08/2011
Toluene	5.0		ND						03/08/2011
trans-1,2-Dichloroethene	5.0		ND						03/08/2011
trans-1,3-Dichloropropene	4.0		ND						03/08/2011
Trichloroethene	5.0		ND						03/08/2011
Trichlorofluoromethane	5.0		ND						03/08/2011
Vinyl acetate	50.0		ND						03/08/2011
Vinyl chloride	2.0		ND						03/08/2011
Surr: 1,2-Dichloroethane-d4			51.2	50.0		102.4	72.2	131	03/08/2011
Surr: 4-Bromofluorobenzene			51.6	50.0		103.3	82.1	116	03/08/2011
Surr: Dibromofluoromethane			50.0	50.0		100	77.7	120	03/08/2011
Surr: Toluene-d8			49.4	50.0		98.9	86	116	03/08/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66495	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-F110308-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		52.4	50.0	0	104.8	51.78	1.15	03/08/2011	
1,1,1-Trichloroethane	5.0		54.7	50.0	0	109.4	52.96	3.23	03/08/2011	
1,1,2,2-Tetrachloroethane	5.0		49.7	50.0	0	99.5	50.33	1.18	03/08/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		50.0	50.0	0	100	49.05	1.92	03/08/2011	
1,1,2-Trichloroethane	5.0		51.6	50.0	0	103.2	50.58	2.00	03/08/2011	
1,1-Dichloro-2-propanone	50.0		122	125	0	97.3	125.1	2.86	03/08/2011	
1,1-Dichloroethane	5.0		52.8	50.0	0	105.6	48.80	7.87	03/08/2011	
1,1-Dichloroethene	5.0		50.3	50.0	0	100.5	47.87	4.89	03/08/2011	
1,1-Dichloropropene	5.0		53.5	50.0	0	107.1	51.18	4.51	03/08/2011	
1,2,3-Trichlorobenzene	5.0		52.7	50.0	0	105.4	55.17	4.60	03/08/2011	
1,2,3-Trichloropropane	10		54.4	50.0	0	108.8	52.38	3.80	03/08/2011	
1,2,3-Trimethylbenzene	5.0		51.3	50.0	0	102.6	49.87	2.79	03/08/2011	
1,2,4-Trichlorobenzene	5.0		54.8	50.0	0	109.6	55.57	1.40	03/08/2011	
1,2,4-Trimethylbenzene	5.0		51.9	50.0	0	103.9	53.10	2.23	03/08/2011	
1,2-Dibromo-3-chloropropane	5.0		56.8	50.0	0	113.5	57.37	1.09	03/08/2011	
1,2-Dibromoethane	5.0		53.5	50.0	0	107.0	52.43	2.02	03/08/2011	
1,2-Dichlorobenzene	5.0		50.8	50.0	0	101.5	49.55	2.41	03/08/2011	
1,2-Dichloroethane	5.0		55.0	50.0	0	109.9	51.89	5.76	03/08/2011	
1,2-Dichloropropane	5.0		52.0	50.0	0	103.9	50.23	3.39	03/08/2011	
1,3,5-Trimethylbenzene	5.0		51.2	50.0	0	102.5	51.30	0.10	03/08/2011	
1,3-Dichlorobenzene	5.0		50.9	50.0	0	101.8	51.51	1.23	03/08/2011	
1,3-Dichloropropane	5.0		50.5	50.0	0	101.0	50.53	0.06	03/08/2011	
1,4-Dichlorobenzene	5.0		50.8	50.0	0	101.6	50.68	0.22	03/08/2011	
1-Chlorobutane	5.0		50.6	50.0	0	101.1	51.57	1.96	03/08/2011	
2,2-Dichloropropane	5.0		56.1	50.0	0	112.2	54.57	2.75	03/08/2011	
2-Butanone	50.0		135	125	0	108.2	134.3	0.68	03/08/2011	
2-Chlorotoluene	5.0		51.3	50.0	0	102.5	51.79	1.01	03/08/2011	
2-Hexanone	50.0		138	125	0	110.7	140.7	1.66	03/08/2011	
2-Nitropropane	50.0		578	500	0	115.5	573.0	0.79	03/08/2011	
4-Chlorotoluene	5.0		51.0	50.0	0	101.9	51.29	0.65	03/08/2011	
4-Methyl-2-pentanone	50.0		135	125	0	108.1	131.0	3.13	03/08/2011	
Acetone	50.0		133	125	0	106.5	131.6	1.13	03/08/2011	
Acrylonitrile	10		51.2	50.0	0	102.4	50.17	2.01	03/08/2011	
Allyl chloride	5.0		52.2	50.0	0	104.5	51.62	1.21	03/08/2011	
Benzene	1.0		49.6	50.0	0	99.3	47.99	3.38	03/08/2011	
Bromobenzene	5.0		51.3	50.0	0	102.7	50.26	2.11	03/08/2011	
Bromochloromethane	5.0		53.4	50.0	0	106.7	51.55	3.45	03/08/2011	
Bromodichloromethane	5.0		57.9	50.0	0	115.8	55.24	4.70	03/08/2011	
Bromoform	5.0		60.3	50.0	0	120.6	60.29	0.03	03/08/2011	
Bromomethane	10		39.6	50.0	0	79.2	40.36	1.90	03/08/2011	
Carbon disulfide	5.0		49.2	50.0	0	98.4	48.80	0.82	03/08/2011	
Carbon tetrachloride	5.0		56.1	50.0	0	112.2	54.56	2.78	03/08/2011	
Chlorobenzene	5.0		49.5	50.0	0	98.9	51.48	4.00	03/08/2011	
Chloroethane	10		46.8	50.0	0	93.5	44.48	5.02	03/08/2011	
Chloroform	5.0		53.7	50.0	0	107.4	52.01	3.23	03/08/2011	
Chloromethane	10		34.1	50.0	0	68.2	32.01	6.38	03/08/2011	
cis-1,2-Dichloroethene	5.0		51.5	50.0	0	102.9	50.26	2.36	03/08/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66495	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-F110308-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
cis-1,3-Dichloropropene	4.0		54.4	50.0	0	108.8	52.86	2.91	03/08/2011	
Cyclohexanone	100		242	250	0	96.7	349.9	36.58	03/08/2011	
Dibromochloromethane	5.0		56.5	50.0	0	113.0	56.45	0.09	03/08/2011	
Dibromomethane	5.0		52.2	50.0	0	104.4	49.60	5.11	03/08/2011	
Dichlorodifluoromethane	10		28.5	50.0	0	57.1	27.15	4.96	03/08/2011	
Ethyl acetate	50.0		53.7	50.0	0	107.4	51.94	3.29	03/08/2011	
Ethyl ether	5.0		53.1	50.0	0	106.3	50.84	4.42	03/08/2011	
Ethyl methacrylate	5.0		50.8	50.0	0	101.7	51.49	1.25	03/08/2011	
Ethylbenzene	5.0		52.1	50.0	0	104.3	53.15	1.92	03/08/2011	
Heptane	20.0		51.8	50.0	0	103.5	50.15	3.16	03/08/2011	
Hexachlorobutadiene	5.0		53.3	50.0	0	106.7	55.13	3.32	03/08/2011	
Hexachloroethane	5.0		54.9	50.0	0	109.8	54.09	1.47	03/08/2011	
Iodomethane	10		69.1	50.0	0	138.2	62.12	10.61	03/08/2011	
Isopropylbenzene	5.0		53.3	50.0	0	106.5	54.12	1.60	03/08/2011	
m,p-Xylenes	5.0		104	100	0	103.6	103.6	0.00	03/08/2011	
Methacrylonitrile	50.0		51.8	50.0	0	103.5	50.56	2.33	03/08/2011	
Methyl Methacrylate	5.0		50.6	50.0	0	101.1	48.23	4.70	03/08/2011	
Methyl tert-butyl ether	2.0		53.2	50.0	0	106.3	49.47	7.19	03/08/2011	
Methylacrylate	10		53.6	50.0	0	107.2	53.80	0.39	03/08/2011	
Methylene chloride	5.0		49.7	50.0	0	99.4	48.20	3.08	03/08/2011	
Naphthalene	10		52.5	50.0	0	105.0	53.00	0.91	03/08/2011	
n-Butylbenzene	5.0		53.0	50.0	0	106.0	54.32	2.44	03/08/2011	
n-Hexane	20.0		47.1	50.0	0	94.2	48.04	2.00	03/08/2011	
Nitrobenzene	100		570	500	0	114.0	588.4	3.21	03/08/2011	
n-Propylbenzene	5.0		52.2	50.0	0	104.4	51.28	1.78	03/08/2011	
o-Xylene	5.0		52.7	50.0	0	105.4	53.03	0.66	03/08/2011	
Pentachloroethane	5.0		57.2	50.0	0	114.3	55.79	2.44	03/08/2011	
p-Isopropyltoluene	5.0		52.0	50.0	0	103.9	51.14	1.61	03/08/2011	
Propionitrile	50.0		523	500	0	104.6	514.5	1.69	03/08/2011	
sec-Butylbenzene	5.0		51.6	50.0	0	103.1	51.74	0.35	03/08/2011	
Styrene	5.0		54.0	50.0	0	107.9	54.11	0.28	03/08/2011	
tert-Butylbenzene	5.0		52.0	50.0	0	104.0	52.10	0.21	03/08/2011	
Tetrachloroethene	5.0		50.8	50.0	0	101.7	50.95	0.20	03/08/2011	
Tetrahydrofuran	50.0		50.8	50.0	0	101.6	50.56	0.45	03/08/2011	
Toluene	5.0		52.1	50.0	0	104.2	50.48	3.14	03/08/2011	
trans-1,2-Dichloroethene	5.0		51.9	50.0	0	103.9	50.05	3.69	03/08/2011	
trans-1,3-Dichloropropene	4.0		54.6	50.0	0	109.2	55.45	1.53	03/08/2011	
Trichloroethene	5.0		53.7	50.0	0	107.4	50.84	5.47	03/08/2011	
Trichlorofluoromethane	5.0		52.0	50.0	0	104.1	50.21	3.56	03/08/2011	
Vinyl acetate	50.0		54.9	50.0	0	109.7	52.92	3.60	03/08/2011	
Vinyl chloride	2.0		43.3	50.0	0	86.7	41.71	3.83	03/08/2011	
Surr: 1,2-Dichloroethane-d4			52.8	50.0		105.6			03/08/2011	
Surr: 4-Bromofluorobenzene			52.1	50.0		104.3			03/08/2011	
Surr: Dibromofluoromethane			52.2	50.0		104.5			03/08/2011	
Surr: Toluene-d8			49.9	50.0		99.8			03/08/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66495	SampType: LCS	Units µg/Kg								
SampID: LCS-F110308-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		51.8	50.0	0	103.6	0	200	03/08/2011	
1,1,1-Trichloroethane	5.0		53.0	50.0	0	105.9	85.6	124	03/08/2011	
1,1,2,2-Tetrachloroethane	5.0		50.3	50.0	0	100.7	0	200	03/08/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.0	50.0	0	98.1	0	200	03/08/2011	
1,1,2-Trichloroethane	5.0		50.6	50.0	0	101.2	0	200	03/08/2011	
1,1-Dichloro-2-propanone	50.0		125	125	0	100.1	0	200	03/08/2011	
1,1-Dichloroethane	5.0		48.8	50.0	0	97.6	0	200	03/08/2011	
1,1-Dichloroethene	5.0		47.9	50.0	0	95.7	60.1	131	03/08/2011	
1,1-Dichloropropene	5.0		51.2	50.0	0	102.4	0	200	03/08/2011	
1,2,3-Trichlorobenzene	5.0		55.2	50.0	0	110.3	0	200	03/08/2011	
1,2,3-Trichloropropane	10		52.4	50.0	0	104.8	0	200	03/08/2011	
1,2,3-Trimethylbenzene	5.0		49.9	50.0	0	99.7	0	200	03/08/2011	
1,2,4-Trichlorobenzene	5.0		55.6	50.0	0	111.1	0	200	03/08/2011	
1,2,4-Trimethylbenzene	5.0		53.1	50.0	0	106.2	0	200	03/08/2011	
1,2-Dibromo-3-chloropropane	5.0		57.4	50.0	0	114.7	0	200	03/08/2011	
1,2-Dibromoethane	5.0		52.4	50.0	0	104.9	86.9	119	03/08/2011	
1,2-Dichlorobenzene	5.0		49.6	50.0	0	99.1	88	119	03/08/2011	
1,2-Dichloroethane	5.0		51.9	50.0	0	103.8	73	117	03/08/2011	
1,2-Dichloropropane	5.0		50.2	50.0	0	100.5	0	200	03/08/2011	
1,3,5-Trimethylbenzene	5.0		51.3	50.0	0	102.6	0	200	03/08/2011	
1,3-Dichlorobenzene	5.0		51.5	50.0	0	103.0	85.8	125	03/08/2011	
1,3-Dichloropropane	5.0		50.5	50.0	0	101.1	0	200	03/08/2011	
1,4-Dichlorobenzene	5.0		50.7	50.0	0	101.4	84.5	124	03/08/2011	
1-Chlorobutane	5.0		51.6	50.0	0	103.1	0	200	03/08/2011	
2,2-Dichloropropane	5.0		54.6	50.0	0	109.1	0	200	03/08/2011	
2-Butanone	50.0		134	125	0	107.4	45.3	136	03/08/2011	
2-Chlorotoluene	5.0		51.8	50.0	0	103.6	0	200	03/08/2011	
2-Hexanone	50.0		141	125	0	112.6	0	200	03/08/2011	
2-Nitropropane	50.0		573	500	0	114.6	0	200	03/08/2011	
4-Chlorotoluene	5.0		51.3	50.0	0	102.6	0	200	03/08/2011	
4-Methyl-2-pentanone	50.0		131	125	0	104.8	0	200	03/08/2011	
Acetone	50.0		132	125	0	105.3	0	200	03/08/2011	
Acrylonitrile	10		50.2	50.0	0	100.3	0	200	03/08/2011	
Allyl chloride	5.0		51.6	50.0	0	103.2	0	200	03/08/2011	
Benzene	1.0		48.0	50.0	0	96.0	73.9	109	03/08/2011	
Bromobenzene	5.0		50.3	50.0	0	100.5	0	200	03/08/2011	
Bromochloromethane	5.0		51.6	50.0	0	103.1	0	200	03/08/2011	
Bromodichloromethane	5.0		55.2	50.0	0	110.5	91.3	126	03/08/2011	
Bromoform	5.0		60.3	50.0	0	120.6	0	200	03/08/2011	
Bromomethane	10		40.4	50.0	0	80.7	0	200	03/08/2011	
Carbon disulfide	5.0		48.8	50.0	0	97.6	0	200	03/08/2011	
Carbon tetrachloride	5.0		54.6	50.0	0	109.1	83.3	127	03/08/2011	
Chlorobenzene	5.0		51.5	50.0	0	103.0	85.8	116	03/08/2011	
Chloroethane	10		44.5	50.0	0	89.0	0	200	03/08/2011	
Chloroform	5.0		52.0	50.0	0	104.0	80	113	03/08/2011	
Chloromethane	10		32.0	50.0	0	64.0	0	200	03/08/2011	
cis-1,2-Dichloroethene	5.0		50.3	50.0	0	100.5	0	200	03/08/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 66495	SampType: LCS	Units µg/Kg								
SampID: LCS-F110308-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		52.9	50.0	0	105.7	0	200	03/08/2011	
Cyclohexanone	100		350	250	0	140.0	0	200	03/08/2011	
Dibromochloromethane	5.0		56.4	50.0	0	112.9	89.1	119	03/08/2011	
Dibromomethane	5.0		49.6	50.0	0	99.2	0	200	03/08/2011	
Dichlorodifluoromethane	10		27.2	50.0	0	54.3	0	200	03/08/2011	
Ethyl acetate	50.0		51.9	50.0	0	103.9	0	200	03/08/2011	
Ethyl ether	5.0		50.8	50.0	0	101.7	0	200	03/08/2011	
Ethyl methacrylate	5.0		51.5	50.0	0	103.0	0	200	03/08/2011	
Ethylbenzene	5.0		53.2	50.0	0	106.3	84.1	115	03/08/2011	
Heptane	20.0		50.2	50.0	0	100.3	0	200	03/08/2011	
Hexachlorobutadiene	5.0		55.1	50.0	0	110.3	0	200	03/08/2011	
Hexachloroethane	5.0		54.1	50.0	0	108.2	0	200	03/08/2011	
Iodomethane	10		62.1	50.0	0	124.2	0	200	03/08/2011	
Isopropylbenzene	5.0		54.1	50.0	0	108.2	0	200	03/08/2011	
m,p-Xylenes	5.0		104	100	0	103.6	79.1	111	03/08/2011	
Methacrylonitrile	50.0		50.6	50.0	0	101.1	0	200	03/08/2011	
Methyl Methacrylate	5.0		48.2	50.0	0	96.5	0	200	03/08/2011	
Methyl tert-butyl ether	2.0		49.5	50.0	0	98.9	80	128	03/08/2011	
Methylacrylate	10		53.8	50.0	0	107.6	0	200	03/08/2011	
Methylene chloride	5.0		48.2	50.0	0	96.4	73.9	116	03/08/2011	
Naphthalene	10		53.0	50.0	0	106.0	73.1	135	03/08/2011	
n-Butylbenzene	5.0		54.3	50.0	0	108.6	0	200	03/08/2011	
n-Hexane	20.0		48.0	50.0	0	96.1	0	200	03/08/2011	
Nitrobenzene	100		588	500	0	117.7	0	200	03/08/2011	
n-Propylbenzene	5.0		51.3	50.0	0	102.6	0	200	03/08/2011	
o-Xylene	5.0		53.0	50.0	0	106.1	82	117	03/08/2011	
Pentachloroethane	5.0		55.8	50.0	0	111.6	0	200	03/08/2011	
p-Isopropyltoluene	5.0		51.1	50.0	0	102.3	0	200	03/08/2011	
Propionitrile	50.0		514	500	0	102.9	0	200	03/08/2011	
sec-Butylbenzene	5.0		51.7	50.0	0	103.5	0	200	03/08/2011	
Styrene	5.0		54.1	50.0	0	108.2	0	200	03/08/2011	
tert-Butylbenzene	5.0		52.1	50.0	0	104.2	0	200	03/08/2011	
Tetrachloroethene	5.0		51.0	50.0	0	101.9	74.6	115	03/08/2011	
Tetrahydrofuran	50.0		50.6	50.0	0	101.1	0	200	03/08/2011	
Toluene	5.0		50.5	50.0	0	101.0	79.1	112	03/08/2011	
trans-1,2-Dichloroethene	5.0		50.0	50.0	0	100.1	0	200	03/08/2011	
trans-1,3-Dichloropropene	4.0		55.4	50.0	0	110.9	0	200	03/08/2011	
Trichloroethene	5.0		50.8	50.0	0	101.7	81	111	03/08/2011	
Trichlorofluoromethane	5.0		50.2	50.0	0	100.4	0	200	03/08/2011	
Vinyl acetate	50.0		52.9	50.0	0	105.8	0	200	03/08/2011	
Vinyl chloride	2.0		41.7	50.0	0	83.4	0	200	03/08/2011	
Surr: 1,2-Dichloroethane-d4			51.7	50.0		103.5	72.2	131	03/08/2011	
Surr: 4-Bromofluorobenzene			53.6	50.0		107.1	82.1	116	03/08/2011	
Surr: Dibromofluoromethane			51.4	50.0		102.9	77.7	120	03/08/2011	
Surr: Toluene-d8			50.8	50.0		101.7	86	116	03/08/2011	

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

Batch R146652 **SampType: MBLK** Units **mg/Kg**

SampID: MB-R146652

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
2,4,5-T	0.05		ND						03/07/2011
2,4,5-TP (Silvex)	0.05		ND						03/07/2011
2,4-D	0.05		ND						03/07/2011
2,4-DB	0.05		ND						03/07/2011
3,5-Dichlorobenzoic Acid	0.05		ND						03/07/2011
Acifluorfen	0.05		ND						03/07/2011
Bentazon	0.05		ND						03/07/2011
Chloramben	0.05		ND						03/07/2011
Dalapon	0.05		ND						03/07/2011
DCPA	0.05		ND						03/07/2011
Dicamba	0.05		ND						03/07/2011
Dichlorprop	0.05		ND						03/07/2011
Dinoseb	0.05		ND						03/07/2011
Pentachlorophenol	0.05		ND						03/07/2011
Picloram	0.05		ND						03/07/2011
Surr: DCAA			0.07	0.08		91.7	50	136	03/07/2011

Batch R146652 **SampType: LCS** Units **mg/Kg**

SampID: LCS-R146652

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
2,4,5-T	0.05	J	0.02	0.03	0	75.0	26	104	03/07/2011
2,4,5-TP (Silvex)	0.05	J	0.02	0.03	0	75.0	35	116	03/07/2011
2,4-D	0.05	J	0.04	0.06	0	61.4	23	127	03/07/2011
2,4-DB	0.05		0.28	0.23	0	118.9	42	122	03/07/2011
3,5-Dichlorobenzoic Acid	0.05	J	0.04	0.03	0	129.5	53	130	03/07/2011
Acifluorfen	0.05	J	0.02	0.03	0	78.4	24	113	03/07/2011
Bentazon	0.05	J	0.04	0.06	0	68.2	42	133	03/07/2011
Chloramben	0.05	J	0.01	0.03	0	40.9	10	94	03/07/2011
Dalapon	0.05		0.14	0.38	0	35.9	10	93	03/07/2011
DCPA	0.05	J	0.02	0.03	0	71.6	10	117	03/07/2011
Dicamba	0.05	J	0.03	0.03	0	92.0	38	123	03/07/2011
Dichlorprop	0.05	J	0.05	0.09	0	55.7	31	127	03/07/2011
Dinoseb	0.05	J	0.03	0.06	0	47.7	10	90	03/07/2011
Pentachlorophenol	0.05	J	0.02	0.03	0	68.2	10	93	03/07/2011
Picloram	0.05	J	0.03	0.03	0	92.0	19	157	03/07/2011
Surr: DCAA			0.08	0.08		106.2	50	136	03/07/2011

Batch R146652 **SampType: MS** Units **mg/Kg-dry**

SampID: 11030152-002CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
2,4,5-T	0.05	J	0.03	0.04	0	86.8	16.4	152	03/08/2011
2,4,5-TP (Silvex)	0.05	J	0.04	0.04	0	111.2	31.2	159	03/08/2011
2,4-D	0.05		0.05	0.07	0	73.3	10	146	03/08/2011
2,4-DB	0.05	S	0.24	0.29	0.1900	17.3	35.3	156	03/08/2011
3,5-Dichlorobenzoic Acid	0.05	J	0.04	0.04	0	100.4	38.9	181	03/08/2011
Acifluorfen	0.05	J	0.03	0.04	0	84.1	10	161	03/08/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD

Batch R146652 SampType: MS Units mg/Kg-dry

SampID: 11030152-002CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Bentazon	0.05		0.11	0.07	0	143.8	10	150	03/08/2011
Chloramben	0.05	J	0.02	0.04	0	67.8	10	133	03/08/2011
Dalapon	0.05		0.24	0.48	0	49.3	19	156	03/08/2011
DCPA	0.05	J	0.03	0.04	0	84.1	10	151	03/08/2011
Dicamba	0.05	J	0.03	0.04	0	89.5	40	153	03/08/2011
Dichlorprop	0.05		0.08	0.11	0	73.3	19.6	138	03/08/2011
Dinoseb	0.05	J	0.04	0.07	0	54.3	10	90	03/08/2011
Pentachlorophenol	0.05	J	0.04	0.04	0	100.4	16	127	03/08/2011
Picloram	0.05	J	0.04	0.04	0	119.4	45	146	03/08/2011
Surr: DCAA			0.10	0.10		106.8	50	136	03/08/2011

Batch R146652 SampType: MSD Units mg/Kg-dry

RPD Limit 30

SampID: 11030152-002CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
2,4,5-T	0.05	J	0.03	0.04	0	73.6	0.03200	0.00	03/08/2011
2,4,5-TP (Silvex)	0.05	JR	0.03	0.04	0	79.1	0.04100	0.00	03/08/2011
2,4-D	0.05	JR	0.02	0.07	0	32.7	0.05400	0.00	03/08/2011
2,4-DB	0.05	SR	0.10	0.29	0.1900	-30.7	0.2410	82.70	03/08/2011
3,5-Dichlorobenzoic Acid	0.05	JR	0.02	0.04	0	60.0	0.03700	0.00	03/08/2011
Acifluorfen	0.05	JR	0.02	0.04	0	54.6	0.03100	0.00	03/08/2011
Bentazon	0.05	JR	0.04	0.07	0	53.2	0.1060	0.00	03/08/2011
Chloramben	0.05	JR	0.04	0.04	0	100.9	0.02500	0.00	03/08/2011
Dalapon	0.05		0.26	0.48	0	53.7	0.2360	8.13	03/08/2011
DCPA	0.05	JR	0.01	0.04	0	27.3	0.03100	0.00	03/08/2011
Dicamba	0.05	J	0.03	0.04	0	73.6	0.03300	0.00	03/08/2011
Dichlorprop	0.05	R	0.06	0.11	0	50.0	0.08100	38.24	03/08/2011
Dinoseb	0.05	JR	0.03	0.07	0	36.8	0.04000	0.00	03/08/2011
Pentachlorophenol	0.05	JR	0.02	0.04	0	65.5	0.03700	0.00	03/08/2011
Picloram	0.05	J	0.04	0.04	0	117.3	0.04400	0.00	03/08/2011
Surr: DCAA			0.09	0.09		89.7			03/08/2011



Receiving Check List

<http://www.teklabinc.com/>

Client: PSC Industrial Outsourcing, LP

Work Order: 11030152

Client Project: A831-735002-012901-225Ameren Champaign 62409080120

Report Date: 10-Mar-11

Carrier: Sean Spinner

Received By: TWM

Completed by:

Reviewed by:

On:

02-Mar-11

Dawn Brantley

On:

02-Mar-11

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 3.8
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"/>		
<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 - 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** 09986

1103015Z

Project Name: **Champaign MGP** Project Mgr.: **P. Szazama**
Project Number: **024-0908-0120** Cost Code: **J0002**
Sampler(s): **J. Blanton**

Laboratory Name: **Teklab**
Location: **Collinsville, IL**

Sample Number and (depth)	Date	Time
P7-D1-W(3)	3/2/11	8:56
P7-DE1-W(3)		9:11
P7-D1-W(8)		9:30
P7-DE1-W(8)		9:45
P7-D1-W(21)		9:54
P7-DE1-W(21)		10:05

Analyses by Method Name and Number	Total Number of Containers	VOCs 8200	VOCs 8270	VOCs 8275	PCRAMETALS	Tot Ammoniacal Cyanide	PCBs 8081	Herb/pesticide
	6	X	X	X	X	X	X	
	7	X	X	X	X	X	X	
	6	X	X	X	X	X	X	
	6	X	X	X	X	X	X	
	6	X	X	X	X	X	X	
	6	X	X	X	X	X	X	

Comments (Field PID): **Standard**

Lab ID #'s: 1103015Z-001, 002, 003, 004, 005, 006

Teklab, Inc.
Courier Pick Up

Laboratory Temperature upon Receipt: **3.8**

Samples Iced: Yes No

Preservatives (ONLY for Water Samples):
 Volatile Organics
 VOC Soil (5035)
 TPH
 Metals
 Cyanide
 Other (Specify) _____

Hydrochloric acid (HCl)
 Sodium Bisulfate/Methanol
 Hydrochloric acid and/or Sulfuric acid (HNO₃)
 Nitric acid (NaOH)
 Sodium hydroxide

Lab Directives:
 Requested TAT: Rush 5 Days STD Other _____
 Fax and/or Mail Results to: **P. Szazama + K. 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: 3/2/11 Time: 12:30

Received by: Signature: *[Signature]* Date: 3/2/11 Time: 1600