

June 20, 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: 11060553

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 6/10/2011 3:00:00 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: 11060553

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

Report Date: 20-Jun-11

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Client: PSC Industrial Outsourcing, LP

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Report Date: 20-Jun-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).
- MW Molecular weight
- 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: 11060553

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

Report Date: 20-Jun-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	1/31/2012	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/14/2012	Collinsville
Illinois	IDPH	17584		4/30/2012	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: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-001

Client Sample ID: PA1-01 (3)

Matrix: SOLID

Collection Date: 06/09/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		18.7	%	1	06/13/2011 16:00	R150714
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		81.3	%	1	06/13/2011 16:00	R150704
SW-846 9012A								
Cyanide, Amenable to Chlorination		6.15	J	3.4	mg/Kg-dry	10	06/14/2011 14:32	R150773
SW-846 9012A (TOTAL)								
Cyanide	NELAP	6.15	S	19.1	mg/Kg-dry	10	06/14/2011 14:32	R150773
<i>Sample concentration was greater than 5 times the spike concentration.</i>								
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		8.45	mg/Kg-dry	1	06/15/2011 20:02	68911
Barium	NELAP	0.50		59.4	mg/Kg-dry	1	06/15/2011 20:02	68911
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	06/15/2011 20:02	68911
Chromium	NELAP	1.00		22.9	mg/Kg-dry	1	06/15/2011 20:02	68911
Lead	NELAP	4.00		17.6	mg/Kg-dry	1	06/15/2011 20:02	68911
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	06/15/2011 20:02	68911
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.600	J	0.40	mg/Kg-dry	1	06/14/2011 15:38	68907
SW-846 7471A								
Mercury	NELAP	0.012		0.027	mg/Kg-dry	1	06/13/2011 11:40	68856
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	2.09		ND	mg/Kg-dry	50	06/16/2011 8:25	68909
Acenaphthylene	NELAP	2.09		33.6	mg/Kg-dry	50	06/16/2011 8:25	68909
Anthracene	NELAP	2.09		4.92	mg/Kg-dry	50	06/16/2011 8:25	68909
Benzo(a)anthracene	NELAP	2.09		16.2	mg/Kg-dry	50	06/16/2011 8:25	68909
Benzo(a)pyrene	NELAP	2.09		76.6	mg/Kg-dry	50	06/16/2011 8:25	68909
Benzo(b)fluoranthene	NELAP	2.09		62.5	mg/Kg-dry	50	06/16/2011 8:25	68909
Benzo(g,h,i)perylene	NELAP	2.09		36.5	mg/Kg-dry	50	06/16/2011 8:25	68909
Benzo(k)fluoranthene	NELAP	2.09		20.1	mg/Kg-dry	50	06/16/2011 8:25	68909
Bis(2-ethylhexyl)phthalate	NELAP	41.2		ND	mg/Kg-dry	50	06/16/2011 8:25	68909
Chrysene	NELAP	2.09		25.0	mg/Kg-dry	50	06/16/2011 8:25	68909
Dibenzo(a,h)anthracene	NELAP	2.09		7.37	mg/Kg-dry	50	06/16/2011 8:25	68909
Fluoranthene	NELAP	2.09		7.17	mg/Kg-dry	50	06/16/2011 8:25	68909
Fluorene	NELAP	2.09		ND	mg/Kg-dry	50	06/16/2011 8:25	68909
Indeno(1,2,3-cd)pyrene	NELAP	2.09		28.1	mg/Kg-dry	50	06/16/2011 8:25	68909
Naphthalene	NELAP	2.09		14.7	mg/Kg-dry	50	06/16/2011 8:25	68909
Phenanthrene	NELAP	2.09		4.51	mg/Kg-dry	50	06/16/2011 8:25	68909
Pyrene	NELAP	2.09		30.7	mg/Kg-dry	50	06/16/2011 8:25	68909
Surr: 2-Fluorobiphenyl		10-131	S	140.1	%REC	50	06/16/2011 8:25	68909
Surr: Nitrobenzene-d5		10-132	S	180.1	%REC	50	06/16/2011 8:25	68909
Surr: p-Terphenyl-d14		80.2-138	S	140.1	%REC	50	06/16/2011 8:25	68909
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<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	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
1,2-Dichlorobenzene	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
1,3-Dichlorobenzene	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
1,4-Dichlorobenzene	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908

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Report Date: 20-Jun-11

Lab ID: 11060553-001

Client Sample ID: PA1-01 (3)

Matrix: SOLID

Collection Date: 06/09/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2,4,6-Trichlorophenol	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2,4-Dichlorophenol	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2,4-Dimethylphenol	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2,4-Dinitrophenol	NELAP	615		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2,4-Dinitrotoluene	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2,6-Dinitrotoluene	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2-Chloronaphthalene	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2-Chlorophenol	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2-Methoxy-4-methylphenol		399		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2-Methylnaphthalene	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2-Nitroaniline	NELAP	615		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
2-Nitrophenol	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
3,3'-Dichlorobenzidine	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
3-Nitroaniline	NELAP	615		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
4,6-Dinitro-2-methylphenol	NELAP	615		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
4-Bromophenyl phenyl ether	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
4-Chloro-3-methylphenol	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
4-Chloroaniline	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
4-Chlorophenyl phenyl ether	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
4-Nitroaniline	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
4-Nitrophenol	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Aniline	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Azobenzene		215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Benzidine	NELAP	649		See note	mg/Kg-dry	50	06/16/2011 19:48	68908
Benzoic acid	NELAP	922		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Benzyl alcohol	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Bis(2-chloroethoxy)methane	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Bis(2-chloroethyl)ether	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Bis(2-chloroisopropyl)ether	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Butyl benzyl phthalate	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Carbazole		307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Dibenzofuran	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Diethyl phthalate	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Dimethyl phthalate	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Di-n-butyl phthalate	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Di-n-octyl phthalate	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Hexachlorobenzene	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Hexachlorobutadiene	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Hexachlorocyclopentadiene	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Hexachloroethane	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Isophorone	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
m,p-Cresol	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Nitrobenzene	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
N-Nitrosodimethylamine	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
N-Nitroso-di-n-propylamine	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
N-Nitrosodiphenylamine	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908

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Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-001

Client Sample ID: PA1-01 (3)

Matrix: SOLID

Collection Date: 06/09/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Pentachlorophenol	NELAP	1230		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Phenol	NELAP	215		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Pyridine	NELAP	307		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
1,2-Diphenylhydrazine		516		ND	mg/Kg-dry	50	06/16/2011 19:48	68908
Surr: 2,4,6-Tribromophenol		32.7-130		51.9	%REC	50	06/16/2011 19:48	68908
Surr: 2-Fluorobiphenyl		34.1-116		103.8	%REC	50	06/16/2011 19:48	68908
Surr: 2-Fluorophenol		30.5-99	S	176.6	%REC	50	06/16/2011 19:48	68908
Surr: Nitrobenzene-d5		34.1-101	S	147.7	%REC	50	06/16/2011 19:48	68908
Surr: Phenol-d5		34.9-110	S	222.6	%REC	50	06/16/2011 19:48	68908
Surr: p-Terphenyl-d14		41.7-124	S	157.7	%REC	50	06/16/2011 19:48	68908

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.

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1,1-Trichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1,2,2-Tetrachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1,2-Trichloro-1,2,2-trifluoroethane		4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1,2-Trichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1-Dichloro-2-propanone		47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1-Dichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,1-Dichloropropene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2,3-Trichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2,3-Trichloropropane	NELAP	9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2,3-Trimethylbenzene		4.7	J	3.2	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2,4-Trichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2,4-Trimethylbenzene	NELAP	4.7		8.7	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2-Dibromo-3-chloropropane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2-Dibromoethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2-Dichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,2-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,3,5-Trimethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,3-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,3-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1,4-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
1-Chlorobutane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
2,2-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
2-Butanone	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
2-Chlorotoluene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
2-Hexanone	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
2-Nitropropane	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
4-Chlorotoluene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
4-Methyl-2-pentanone	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Acetone	NELAP	47.4	J	45	µg/Kg-dry	1	06/10/2011 18:19	68884

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Client Sample ID: PA1-01 (3)

Matrix: SOLID

Collection Date: 06/09/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrolein	NELAP	94.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Acrylonitrile	NELAP	9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Allyl chloride	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Bromobenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Bromochloromethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Bromodichloromethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Bromoform	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Bromomethane	NELAP	9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Carbon disulfide	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Carbon tetrachloride	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Chlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Chloroethane	NELAP	9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Chloroform	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Chloromethane	NELAP	9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
cis-1,2-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
cis-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Cyclohexanone		94.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Dibromochloromethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Dibromomethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Dichlorodifluoromethane	NELAP	9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Ethyl acetate	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Ethyl ether	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Ethyl methacrylate	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Ethylbenzene	NELAP	4.7	J	3.8	µg/Kg-dry	1	06/10/2011 18:19	68884
Heptane		18.9		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Hexachlorobutadiene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Hexachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Iodomethane	NELAP	9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Isopropylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
m,p-Xylenes	NELAP	4.7	J	2.6	µg/Kg-dry	1	06/10/2011 18:19	68884
Methacrylonitrile	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Methyl Methacrylate	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Methyl tert-butyl ether	NELAP	1.9		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Methylacrylate		9.5		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Methylene chloride	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Naphthalene	NELAP	9.5		17.8	µg/Kg-dry	1	06/10/2011 18:19	68884
n-Butylbenzene	NELAP	4.7	J	1.1	µg/Kg-dry	1	06/10/2011 18:19	68884
n-Hexane		18.9		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Nitrobenzene	NELAP	94.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
n-Propylbenzene	NELAP	4.7	J	1.5	µg/Kg-dry	1	06/10/2011 18:19	68884
o-Xylene	NELAP	4.7	J	1.0	µg/Kg-dry	1	06/10/2011 18:19	68884
Pentachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
p-Isopropyltoluene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Propionitrile	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
sec-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Styrene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-001

Client Sample ID: PA1-01 (3)

Matrix: SOLID

Collection Date: 06/09/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
tert-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Tetrachloroethene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Tetrahydrofuran	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Toluene	NELAP	4.7	J	1.0	µg/Kg-dry	1	06/10/2011 18:19	68884
trans-1,2-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
trans-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Trichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Trichlorofluoromethane	NELAP	4.7		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Vinyl acetate	NELAP	47.4		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Vinyl chloride	NELAP	1.9		ND	µg/Kg-dry	1	06/10/2011 18:19	68884
Surr: 1,2-Dichloroethane-d4		72.2-131		105.7	%REC	1	06/10/2011 18:19	68884
Surr: 4-Bromofluorobenzene		82.1-116		93.4	%REC	1	06/10/2011 18:19	68884
Surr: Dibromofluoromethane		77.7-120		99.7	%REC	1	06/10/2011 18:19	68884
Surr: Toluene-d8		86-116		104.7	%REC	1	06/10/2011 18:19	68884

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-002

Client Sample ID: PA1-02 (3)

Matrix: SOLID

Collection Date: 06/09/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		20.3	%	1	06/13/2011 16:00	R150714
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		79.7	%	1	06/13/2011 16:00	R150704
SW-846 9012A								
Cyanide, Amenable to Chlorination		31.4	J	17	mg/Kg-dry	50	06/14/2011 14:32	R150773
SW-846 9012A (TOTAL)								
Cyanide	NELAP	31.4		39.8	mg/Kg-dry	50	06/14/2011 14:32	R150773
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		10.8	mg/Kg-dry	1	06/15/2011 20:19	68911
Barium	NELAP	0.46		84.9	mg/Kg-dry	1	06/15/2011 20:19	68911
Cadmium	NELAP	0.19		0.69	mg/Kg-dry	1	06/15/2011 20:19	68911
Chromium	NELAP	0.93		16.2	mg/Kg-dry	1	06/15/2011 20:19	68911
Lead	NELAP	3.70		41.3	mg/Kg-dry	1	06/15/2011 20:19	68911
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	06/15/2011 20:19	68911
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.577		0.604	mg/Kg-dry	1	06/14/2011 15:48	68907
SW-846 7471A								
Mercury	NELAP	0.012		0.105	mg/Kg-dry	1	06/13/2011 11:40	68856
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.107		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Acenaphthylene	NELAP	0.107		1.38	mg/Kg-dry	25	06/16/2011 5:14	68909
Anthracene	NELAP	0.107		0.293	mg/Kg-dry	25	06/16/2011 5:14	68909
Benzo(a)anthracene	NELAP	0.107		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Benzo(a)pyrene	NELAP	0.107		0.575	mg/Kg-dry	25	06/16/2011 5:14	68909
Benzo(b)fluoranthene	NELAP	0.107		1.94	mg/Kg-dry	25	06/16/2011 5:14	68909
Benzo(g,h,i)perylene	NELAP	0.107		1.13	mg/Kg-dry	25	06/16/2011 5:14	68909
Benzo(k)fluoranthene	NELAP	0.107		0.554	mg/Kg-dry	25	06/16/2011 5:14	68909
Bis(2-ethylhexyl)phthalate	NELAP	2.10		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Chrysene	NELAP	0.107		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Dibenzo(a,h)anthracene	NELAP	0.107		0.429	mg/Kg-dry	25	06/16/2011 5:14	68909
Fluoranthene	NELAP	0.107		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Fluorene	NELAP	0.107		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Indeno(1,2,3-cd)pyrene	NELAP	0.107		1.52	mg/Kg-dry	25	06/16/2011 5:14	68909
Naphthalene	NELAP	0.107		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Phenanthrene	NELAP	0.107		ND	mg/Kg-dry	25	06/16/2011 5:14	68909
Pyrene	NELAP	0.107		0.199	mg/Kg-dry	25	06/16/2011 5:14	68909
Surr: 2-Fluorobiphenyl		10-131		73.0	%REC	25	06/16/2011 5:14	68909
Surr: Nitrobenzene-d5		10-132		84.0	%REC	25	06/16/2011 5:14	68909
Surr: p-Terphenyl-d14		80.2-138	S	79.0	%REC	25	06/16/2011 5:14	68909
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<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	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
1,2-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
1,3-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
1,4-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-002

Client Sample ID: PA1-02 (3)

Matrix: SOLID

Collection Date: 06/09/2011 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	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2,4,6-Trichlorophenol	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2,4-Dichlorophenol	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2,4-Dimethylphenol	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2,4-Dinitrophenol	NELAP	31.4		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2,4-Dinitrotoluene	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2,6-Dinitrotoluene	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2-Chloronaphthalene	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2-Chlorophenol	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2-Methoxy-4-methylphenol		20.4		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2-Methylnaphthalene	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2-Nitroaniline	NELAP	31.4		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
2-Nitrophenol	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
3,3'-Dichlorobenzidine	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
3-Nitroaniline	NELAP	31.4		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
4,6-Dinitro-2-methylphenol	NELAP	31.4		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
4-Bromophenyl phenyl ether	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
4-Chloro-3-methylphenol	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
4-Chloroaniline	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
4-Chlorophenyl phenyl ether	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
4-Nitroaniline	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
4-Nitrophenol	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Aniline	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Azobenzene		11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Benzidine	NELAP	33.1		See note	mg/Kg-dry	25	06/14/2011 20:41	68908
Benzoic acid	NELAP	47.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Benzyl alcohol	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Bis(2-chloroethoxy)methane	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Bis(2-chloroethyl)ether	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Bis(2-chloroisopropyl)ether	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Butyl benzyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Carbazole		15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Dibenzofuran	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Diethyl phthalate	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Dimethyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Di-n-butyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Di-n-octyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Hexachlorobenzene	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Hexachlorobutadiene	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Hexachlorocyclopentadiene	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Hexachloroethane	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Isophorone	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
m,p-Cresol	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Nitrobenzene	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
N-Nitrosodimethylamine	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
N-Nitroso-di-n-propylamine	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
N-Nitrosodiphenylamine	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-002

Client Sample ID: PA1-02 (3)

Matrix: SOLID

Collection Date: 06/09/2011 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	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Pentachlorophenol	NELAP	62.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Phenol	NELAP	11.0		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Pyridine	NELAP	15.7		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
1,2-Diphenylhydrazine		26.3		ND	mg/Kg-dry	25	06/14/2011 20:41	68908
Surr: 2,4,6-Tribromophenol		32.7-130		61.5	%REC	25	06/14/2011 20:41	68908
Surr: 2-Fluorobiphenyl		34.1-116		68.5	%REC	25	06/14/2011 20:41	68908
Surr: 2-Fluorophenol		30.5-99		70.6	%REC	25	06/14/2011 20:41	68908
Surr: Nitrobenzene-d5		34.1-101		79.6	%REC	25	06/14/2011 20:41	68908
Surr: Phenol-d5		34.9-110		71.8	%REC	25	06/14/2011 20:41	68908
Surr: p-Terphenyl-d14		41.7-124		77.6	%REC	25	06/14/2011 20:41	68908
<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	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1,1-Trichloroethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1,2,2-Tetrachloroethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1,2-Trichloro-1,2,2-trifluoroethane		6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1,2-Trichloroethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1-Dichloro-2-propanone		65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1-Dichloroethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1-Dichloroethene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,1-Dichloropropene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2,3-Trichlorobenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2,3-Trichloropropane	NELAP	13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2,3-Trimethylbenzene		6.5	J	5.3	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2,4-Trichlorobenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2,4-Trimethylbenzene	NELAP	6.5	J	3.4	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2-Dibromo-3-chloropropane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2-Dibromoethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2-Dichlorobenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2-Dichloroethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,2-Dichloropropane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,3,5-Trimethylbenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,3-Dichlorobenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,3-Dichloropropane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1,4-Dichlorobenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
1-Chlorobutane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
2,2-Dichloropropane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
2-Butanone	NELAP	65.0	J	19	µg/Kg-dry	1	06/13/2011 17:24	68944
2-Chlorotoluene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
2-Hexanone	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
2-Nitropropane	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
4-Chlorotoluene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
4-Methyl-2-pentanone	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Acetone	NELAP	65.0		80.8	µg/Kg-dry	1	06/13/2011 17:24	68944
Acrolein	NELAP	130		ND	µg/Kg-dry	1	06/13/2011 17:24	68944

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-002

Client Sample ID: PA1-02 (3)

Matrix: SOLID

Collection Date: 06/09/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Allyl chloride	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Benzene	NELAP	1.3		20.1	µg/Kg-dry	1	06/13/2011 17:24	68944
Bromobenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Bromochloromethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Bromodichloromethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Bromoform	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Bromomethane	NELAP	13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Carbon disulfide	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Carbon tetrachloride	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Chlorobenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Chloroethane	NELAP	13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Chloroform	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Chloromethane	NELAP	13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
cis-1,2-Dichloroethene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
cis-1,3-Dichloropropene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Cyclohexanone		130		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Dibromochloromethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Dibromomethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Dichlorodifluoromethane	NELAP	13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Ethyl acetate	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Ethyl ether	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Ethyl methacrylate	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Ethylbenzene	NELAP	6.5	J	5.5	µg/Kg-dry	1	06/13/2011 17:24	68944
Heptane		26.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Hexachlorobutadiene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Hexachloroethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Iodomethane	NELAP	13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Isopropylbenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
m,p-Xylenes	NELAP	6.5		7.6	µg/Kg-dry	1	06/13/2011 17:24	68944
Methacrylonitrile	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Methyl Methacrylate	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Methyl tert-butyl ether	NELAP	2.6		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Methylacrylate		13.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Methylene chloride	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Naphthalene	NELAP	13.0		34.5	µg/Kg-dry	1	06/13/2011 17:24	68944
n-Butylbenzene	NELAP	6.5	J	1.5	µg/Kg-dry	1	06/13/2011 17:24	68944
n-Hexane		26.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Nitrobenzene	NELAP	130		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
n-Propylbenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
o-Xylene	NELAP	6.5	J	4.1	µg/Kg-dry	1	06/13/2011 17:24	68944
Pentachloroethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
p-Isopropyltoluene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Propionitrile	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
sec-Butylbenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Styrene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
tert-Butylbenzene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-002

Client Sample ID: PA1-02 (3)

Matrix: SOLID

Collection Date: 06/09/2011 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Tetrahydrofuran	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Toluene	NELAP	6.5		15.3	µg/Kg-dry	1	06/13/2011 17:24	68944
trans-1,2-Dichloroethene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
trans-1,3-Dichloropropene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Trichloroethene	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Trichlorofluoromethane	NELAP	6.5		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Vinyl acetate	NELAP	65.0		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Vinyl chloride	NELAP	2.6		ND	µg/Kg-dry	1	06/13/2011 17:24	68944
Surr: 1,2-Dichloroethane-d4		72.2-131		116.4	%REC	1	06/13/2011 17:24	68944
Surr: 4-Bromofluorobenzene		82.1-116		91.3	%REC	1	06/13/2011 17:24	68944
Surr: Dibromofluoromethane		77.7-120		115.4	%REC	1	06/13/2011 17:24	68944
Surr: Toluene-d8		86-116		107.8	%REC	1	06/13/2011 17:24	68944

RPD was outside of QC limit for 1,2,4-Trichlorobenzene in LCS/LCSD.

Marginal Exceedance for trichloroethene in LCSD is verified per NELAC Appendix D 1.1.2

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-003

Client Sample ID: PA1-03 (3)

Matrix: SOLID

Collection Date: 06/09/2011 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		22.1	%	1	06/13/2011 16:00	R150714
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		77.9	%	1	06/13/2011 16:00	R150704
SW-846 9012A								
Cyanide, Amenable to Chlorination		3.21		9.22	mg/Kg-dry	5	06/14/2011 14:32	R150773
SW-846 9012A (TOTAL)								
Cyanide	NELAP	3.21		13.5	mg/Kg-dry	5	06/14/2011 14:32	R150773
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		16.2	mg/Kg-dry	1	06/15/2011 20:25	68911
Barium	NELAP	0.46		108	mg/Kg-dry	1	06/15/2011 20:25	68911
Cadmium	NELAP	0.19		1.26	mg/Kg-dry	1	06/15/2011 20:25	68911
Chromium	NELAP	0.93		19.7	mg/Kg-dry	1	06/15/2011 20:25	68911
Lead	NELAP	3.70		54.2	mg/Kg-dry	1	06/15/2011 20:25	68911
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	06/15/2011 20:25	68911
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.566	J	0.56	mg/Kg-dry	1	06/14/2011 15:52	68907
SW-846 7471A								
Mercury	NELAP	0.012		0.105	mg/Kg-dry	1	06/13/2011 11:40	68856
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.217	S	ND	mg/Kg-dry	50	06/15/2011 21:43	68909
Acenaphthylene	NELAP	0.217	S	8.16	mg/Kg-dry	50	06/15/2011 21:43	68909
Anthracene	NELAP	0.217	S	0.831	mg/Kg-dry	50	06/15/2011 21:43	68909
Benzo(a)anthracene	NELAP	0.217	S	9.18	mg/Kg-dry	50	06/15/2011 21:43	68909
Benzo(a)pyrene	NELAP	0.217	S	27.6	mg/Kg-dry	50	06/15/2011 21:43	68909
Benzo(b)fluoranthene	NELAP	0.217	S	24.2	mg/Kg-dry	50	06/15/2011 21:43	68909
Benzo(g,h,i)perylene	NELAP	0.217	S	18.4	mg/Kg-dry	50	06/15/2011 21:43	68909
Benzo(k)fluoranthene	NELAP	0.217	S	7.86	mg/Kg-dry	50	06/15/2011 21:43	68909
Bis(2-ethylhexyl)phthalate	NELAP	4.28	S	ND	mg/Kg-dry	50	06/15/2011 21:43	68909
Chrysene	NELAP	0.217	S	11.9	mg/Kg-dry	50	06/15/2011 21:43	68909
Dibenzo(a,h)anthracene	NELAP	0.217	S	4.35	mg/Kg-dry	50	06/15/2011 21:43	68909
Fluoranthene	NELAP	0.217	S	5.86	mg/Kg-dry	50	06/15/2011 21:43	68909
Fluorene	NELAP	0.217	S	0.597	mg/Kg-dry	50	06/15/2011 21:43	68909
Indeno(1,2,3-cd)pyrene	NELAP	0.217	S	14.9	mg/Kg-dry	50	06/15/2011 21:43	68909
Naphthalene	NELAP	0.217	S	0.746	mg/Kg-dry	50	06/15/2011 21:43	68909
Phenanthrene	NELAP	0.217	S	0.789	mg/Kg-dry	50	06/15/2011 21:43	68909
Pyrene	NELAP	0.217	S	16.2	mg/Kg-dry	50	06/15/2011 21:43	68909
Surr: 2-Fluorobiphenyl		10-131		82.0	%REC	50	06/15/2011 21:43	68909
Surr: Nitrobenzene-d5		10-132		84.0	%REC	50	06/15/2011 21:43	68909
Surr: p-Terphenyl-d14		80.2-138		90.0	%REC	50	06/15/2011 21:43	68909
<i>Matrix spike did not recover within control limits because of sample composition.</i>								
<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	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
1,2-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
1,3-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
1,4-Dichlorobenzene	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-003

Client Sample ID: PA1-03 (3)

Matrix: SOLID

Collection Date: 06/09/2011 11:10

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	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2,4,6-Trichlorophenol	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2,4-Dichlorophenol	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2,4-Dimethylphenol	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2,4-Dinitrophenol	NELAP	32.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2,4-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2,6-Dinitrotoluene	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2-Chloronaphthalene	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2-Chlorophenol	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2-Methoxy-4-methylphenol		20.8		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2-Methylnaphthalene	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2-Nitroaniline	NELAP	32.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
2-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
3,3'-Dichlorobenzidine	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
3-Nitroaniline	NELAP	32.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
4,6-Dinitro-2-methylphenol	NELAP	32.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
4-Bromophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
4-Chloro-3-methylphenol	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
4-Chloroaniline	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
4-Chlorophenyl phenyl ether	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
4-Nitroaniline	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
4-Nitrophenol	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Aniline	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Azobenzene		11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Benzidine	NELAP	33.8		See note	mg/Kg-dry	25	06/14/2011 21:13	68908
Benzoic acid	NELAP	47.9		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Benzyl alcohol	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Bis(2-chloroethoxy)methane	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Bis(2-chloroethyl)ether	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Bis(2-chloroisopropyl)ether	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Butyl benzyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Carbazole		16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Dibenzofuran	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Diethyl phthalate	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Dimethyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Di-n-butyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Di-n-octyl phthalate	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Hexachlorobenzene	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Hexachlorobutadiene	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Hexachlorocyclopentadiene	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Hexachloroethane	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Isophorone	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
m,p-Cresol	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Nitrobenzene	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
N-Nitrosodimethylamine	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
N-Nitroso-di-n-propylamine	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
N-Nitrosodiphenylamine	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-003

Client Sample ID: PA1-03 (3)

Matrix: SOLID

Collection Date: 06/09/2011 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Pentachlorophenol	NELAP	63.9		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Phenol	NELAP	11.2		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Pyridine	NELAP	16.0		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
1,2-Diphenylhydrazine		26.9		ND	mg/Kg-dry	25	06/14/2011 21:13	68908
Surr: 2,4,6-Tribromophenol		32.7-130		65.2	%REC	25	06/14/2011 21:13	68908
Surr: 2-Fluorobiphenyl		34.1-116		61.1	%REC	25	06/14/2011 21:13	68908
Surr: 2-Fluorophenol		30.5-99		73.7	%REC	25	06/14/2011 21:13	68908
Surr: Nitrobenzene-d5		34.1-101		68.6	%REC	25	06/14/2011 21:13	68908
Surr: Phenol-d5		34.9-110		64.4	%REC	25	06/14/2011 21:13	68908
Surr: p-Terphenyl-d14		41.7-124		69.3	%REC	25	06/14/2011 21:13	68908
<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	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1,1-Trichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1,2,2-Tetrachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1,2-Trichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1-Dichloro-2-propanone		49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1-Dichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,1-Dichloropropene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2,3-Trichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2,3-Trichloropropane	NELAP	10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2,3-Trimethylbenzene		5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2,4-Trichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2,4-Trimethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2-Dibromo-3-chloropropane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2-Dibromoethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2-Dichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,2-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,3,5-Trimethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,3-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,3-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1,4-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
1-Chlorobutane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
2,2-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
2-Butanone	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
2-Chlorotoluene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
2-Hexanone	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
2-Nitropropane	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
4-Chlorotoluene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
4-Methyl-2-pentanone	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Acetone	NELAP	49.9	J	35	µg/Kg-dry	1	06/10/2011 19:15	68884
Acrolein	NELAP	99.7		ND	µg/Kg-dry	1	06/10/2011 19:15	68884

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-003

Client Sample ID: PA1-03 (3)

Matrix: SOLID

Collection Date: 06/09/2011 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Allyl chloride	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Benzene	NELAP	1.0		24.5	µg/Kg-dry	1	06/10/2011 19:15	68884
Bromobenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Bromochloromethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Bromodichloromethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Bromoform	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Bromomethane	NELAP	10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Carbon disulfide	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Carbon tetrachloride	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Chlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Chloroethane	NELAP	10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Chloroform	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Chloromethane	NELAP	10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
cis-1,2-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
cis-1,3-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Cyclohexanone		99.7		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Dibromochloromethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Dibromomethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Dichlorodifluoromethane	NELAP	10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Ethyl acetate	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Ethyl ether	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Ethyl methacrylate	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Ethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Heptane		19.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Hexachlorobutadiene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Hexachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Iodomethane	NELAP	10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Isopropylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
m,p-Xylenes	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Methacrylonitrile	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Methyl Methacrylate	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Methyl tert-butyl ether	NELAP	2.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Methylacrylate		10		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Methylene chloride	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Naphthalene	NELAP	10	J	4.2	µg/Kg-dry	1	06/10/2011 19:15	68884
n-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
n-Hexane		19.9	J	2.1	µg/Kg-dry	1	06/10/2011 19:15	68884
Nitrobenzene	NELAP	99.7		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
n-Propylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
o-Xylene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Pentachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
p-Isopropyltoluene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Propionitrile	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
sec-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Styrene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
tert-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-003

Client Sample ID: PA1-03 (3)

Matrix: SOLID

Collection Date: 06/09/2011 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Tetrahydrofuran	NELAP	49.9	J	5.1	µg/Kg-dry	1	06/10/2011 19:15	68884
Toluene	NELAP	5.0	J	4.9	µg/Kg-dry	1	06/10/2011 19:15	68884
trans-1,2-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
trans-1,3-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Trichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Trichlorofluoromethane	NELAP	5.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Vinyl acetate	NELAP	49.9		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Vinyl chloride	NELAP	2.0		ND	µg/Kg-dry	1	06/10/2011 19:15	68884
Surr: 1,2-Dichloroethane-d4		72.2-131		104.3	%REC	1	06/10/2011 19:15	68884
Surr: 4-Bromofluorobenzene		82.1-116		89.8	%REC	1	06/10/2011 19:15	68884
Surr: Dibromofluoromethane		77.7-120		101.4	%REC	1	06/10/2011 19:15	68884
Surr: Toluene-d8		86-116		106.7	%REC	1	06/10/2011 19:15	68884

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-004

Client Sample ID: PA1-04 (3)

Matrix: SOLID

Collection Date: 06/09/2011 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		24.2	%	1	06/13/2011 16:00	R150714
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		75.8	%	1	06/13/2011 16:00	R150704
SW-846 9012A								
Cyanide, Amenable to Chlorination		3.30	J	1.8	mg/Kg-dry	5	06/14/2011 14:32	R150773
SW-846 9012A (TOTAL)								
Cyanide	NELAP	3.30		5.35	mg/Kg-dry	5	06/14/2011 14:32	R150773
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		9.66	mg/Kg-dry	1	06/15/2011 20:31	68911
Barium	NELAP	0.50		136	mg/Kg-dry	1	06/15/2011 20:31	68911
Cadmium	NELAP	0.20		0.21	mg/Kg-dry	1	06/15/2011 20:31	68911
Chromium	NELAP	1.00		22.0	mg/Kg-dry	1	06/15/2011 20:31	68911
Lead	NELAP	4.00		55.9	mg/Kg-dry	1	06/15/2011 20:31	68911
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	06/15/2011 20:31	68911
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.545	J	0.41	mg/Kg-dry	1	06/14/2011 15:55	68907
SW-846 7471A								
Mercury	NELAP	0.013		0.186	mg/Kg-dry	1	06/13/2011 11:40	68856
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.045		ND	mg/Kg-dry	10	06/16/2011 5:53	68909
Acenaphthylene	NELAP	0.045		0.299	mg/Kg-dry	10	06/16/2011 5:53	68909
Anthracene	NELAP	0.045		0.075	mg/Kg-dry	10	06/16/2011 5:53	68909
Benzo(a)anthracene	NELAP	0.045		0.250	mg/Kg-dry	10	06/16/2011 5:53	68909
Benzo(a)pyrene	NELAP	0.045		0.277	mg/Kg-dry	10	06/16/2011 5:53	68909
Benzo(b)fluoranthene	NELAP	0.045		0.439	mg/Kg-dry	10	06/16/2011 5:53	68909
Benzo(g,h,i)perylene	NELAP	0.045		0.268	mg/Kg-dry	10	06/16/2011 5:53	68909
Benzo(k)fluoranthene	NELAP	0.045		0.149	mg/Kg-dry	10	06/16/2011 5:53	68909
Bis(2-ethylhexyl)phthalate	NELAP	0.883		ND	mg/Kg-dry	10	06/16/2011 5:53	68909
Chrysene	NELAP	0.045		0.325	mg/Kg-dry	10	06/16/2011 5:53	68909
Dibenzo(a,h)anthracene	NELAP	0.045		0.066	mg/Kg-dry	10	06/16/2011 5:53	68909
Fluoranthene	NELAP	0.045		0.329	mg/Kg-dry	10	06/16/2011 5:53	68909
Fluorene	NELAP	0.045		ND	mg/Kg-dry	10	06/16/2011 5:53	68909
Indeno(1,2,3-cd)pyrene	NELAP	0.045		0.224	mg/Kg-dry	10	06/16/2011 5:53	68909
Naphthalene	NELAP	0.045		ND	mg/Kg-dry	10	06/16/2011 5:53	68909
Phenanthrene	NELAP	0.045		0.136	mg/Kg-dry	10	06/16/2011 5:53	68909
Pyrene	NELAP	0.045		0.479	mg/Kg-dry	10	06/16/2011 5:53	68909
Surr: 2-Fluorobiphenyl		10-131		65.6	%REC	10	06/16/2011 5:53	68909
Surr: Nitrobenzene-d5		10-132		75.6	%REC	10	06/16/2011 5:53	68909
Surr: p-Terphenyl-d14		80.2-138	S	68.4	%REC	10	06/16/2011 5:53	68909
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<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	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
1,2-Dichlorobenzene	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
1,3-Dichlorobenzene	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
1,4-Dichlorobenzene	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-004

Client Sample ID: PA1-04 (3)

Matrix: SOLID

Collection Date: 06/09/2011 12:45

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	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2,4,6-Trichlorophenol	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2,4-Dichlorophenol	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2,4-Dimethylphenol	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2,4-Dinitrophenol	NELAP	32.9		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2,4-Dinitrotoluene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2,6-Dinitrotoluene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2-Chloronaphthalene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2-Chlorophenol	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2-Methoxy-4-methylphenol		21.4		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2-Methylnaphthalene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2-Nitroaniline	NELAP	32.9		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
2-Nitrophenol	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
3,3'-Dichlorobenzidine	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
3-Nitroaniline	NELAP	32.9		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
4,6-Dinitro-2-methylphenol	NELAP	32.9		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
4-Bromophenyl phenyl ether	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
4-Chloro-3-methylphenol	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
4-Chloroaniline	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
4-Chlorophenyl phenyl ether	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
4-Nitroaniline	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
4-Nitrophenol	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Aniline	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Azobenzene		11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Benzidine	NELAP	34.8		See note	mg/Kg-dry	25	06/14/2011 21:44	68908
Benzoic acid	NELAP	49.4		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Benzyl alcohol	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Bis(2-chloroethoxy)methane	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Bis(2-chloroethyl)ether	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Bis(2-chloroisopropyl)ether	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Butyl benzyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Carbazole		16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Dibenzofuran	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Diethyl phthalate	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Dimethyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Di-n-butyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Di-n-octyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Hexachlorobenzene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Hexachlorobutadiene	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Hexachlorocyclopentadiene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Hexachloroethane	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Isophorone	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
m,p-Cresol	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Nitrobenzene	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
N-Nitrosodimethylamine	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
N-Nitroso-di-n-propylamine	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
N-Nitrosodiphenylamine	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-004

Client Sample ID: PA1-04 (3)

Matrix: SOLID

Collection Date: 06/09/2011 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Pentachlorophenol	NELAP	65.9		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Phenol	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Pyridine	NELAP	16.5		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
1,2-Diphenylhydrazine		27.7		ND	mg/Kg-dry	25	06/14/2011 21:44	68908
Surr: 2,4,6-Tribromophenol		32.7-130		72.8	%REC	25	06/14/2011 21:44	68908
Surr: 2-Fluorobiphenyl		34.1-116		64.4	%REC	25	06/14/2011 21:44	68908
Surr: 2-Fluorophenol		30.5-99		86.1	%REC	25	06/14/2011 21:44	68908
Surr: Nitrobenzene-d5		34.1-101		68.6	%REC	25	06/14/2011 21:44	68908
Surr: Phenol-d5		34.9-110		75.1	%REC	25	06/14/2011 21:44	68908
Surr: p-Terphenyl-d14		41.7-124		71.8	%REC	25	06/14/2011 21:44	68908
<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	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1,1-Trichloroethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1,2,2-Tetrachloroethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1,2-Trichloro-1,2,2-trifluoroethane		5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1,2-Trichloroethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1-Dichloro-2-propanone		54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1-Dichloroethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1-Dichloroethene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,1-Dichloropropene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2,3-Trichlorobenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2,3-Trichloropropane	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2,3-Trimethylbenzene		5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2,4-Trichlorobenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2,4-Trimethylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2-Dibromo-3-chloropropane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2-Dibromoethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2-Dichlorobenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2-Dichloroethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,2-Dichloropropane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,3,5-Trimethylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,3-Dichlorobenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,3-Dichloropropane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1,4-Dichlorobenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
1-Chlorobutane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
2,2-Dichloropropane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
2-Butanone	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
2-Chlorotoluene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
2-Hexanone	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
2-Nitropropane	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
4-Chlorotoluene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
4-Methyl-2-pentanone	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Acetone	NELAP	54.1	J	20	µg/Kg-dry	1	06/10/2011 19:43	68884
Acrolein	NELAP	108		ND	µg/Kg-dry	1	06/10/2011 19:43	68884

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-004

Client Sample ID: PA1-04 (3)

Matrix: SOLID

Collection Date: 06/09/2011 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Allyl chloride	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Bromobenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Bromochloromethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Bromodichloromethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Bromoform	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Bromomethane	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Carbon disulfide	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Carbon tetrachloride	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Chlorobenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Chloroethane	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Chloroform	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Chloromethane	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
cis-1,2-Dichloroethene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
cis-1,3-Dichloropropene	NELAP	4.3		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Cyclohexanone		108		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Dibromochloromethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Dibromomethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Dichlorodifluoromethane	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Ethyl acetate	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Ethyl ether	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Ethyl methacrylate	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Ethylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Heptane		21.7		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Hexachlorobutadiene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Hexachloroethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Iodomethane	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Isopropylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
m,p-Xylenes	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Methacrylonitrile	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Methyl Methacrylate	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Methyl tert-butyl ether	NELAP	2.2		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Methylacrylate		10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Methylene chloride	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Naphthalene	NELAP	10.8		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
n-Butylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
n-Hexane		21.7		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Nitrobenzene	NELAP	108		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
n-Propylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
o-Xylene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Pentachloroethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
p-Isopropyltoluene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Propionitrile	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
sec-Butylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Styrene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
tert-Butylbenzene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-004

Client Sample ID: PA1-04 (3)

Matrix: SOLID

Collection Date: 06/09/2011 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Tetrahydrofuran	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Toluene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
trans-1,2-Dichloroethene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
trans-1,3-Dichloropropene	NELAP	4.3		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Trichloroethene	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Trichlorofluoromethane	NELAP	5.4		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Vinyl acetate	NELAP	54.1		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Vinyl chloride	NELAP	2.2		ND	µg/Kg-dry	1	06/10/2011 19:43	68884
Surr: 1,2-Dichloroethane-d4		72.2-131		107.3	%REC	1	06/10/2011 19:43	68884
Surr: 4-Bromofluorobenzene		82.1-116		96.0	%REC	1	06/10/2011 19:43	68884
Surr: Dibromofluoromethane		77.7-120		99.7	%REC	1	06/10/2011 19:43	68884
Surr: Toluene-d8		86-116		102.2	%REC	1	06/10/2011 19:43	68884

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-005

Client Sample ID: PA1-05 (3)

Matrix: SOLID

Collection Date: 06/09/2011 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		24.0	%	1	06/13/2011 16:00	R150714
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		76.0	%	1	06/13/2011 16:00	R150704
SW-846 9012A								
Cyanide, Amenable to Chlorination		6.58		10.3	mg/Kg-dry	10	06/14/2011 14:32	R150773
SW-846 9012A (TOTAL)								
Cyanide	NELAP	6.58		19.9	mg/Kg-dry	10	06/14/2011 14:32	R150773
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		7.50	mg/Kg-dry	1	06/15/2011 20:59	68911
Barium	NELAP	0.49		137	mg/Kg-dry	1	06/15/2011 20:59	68911
Cadmium	NELAP	0.20	J	0.14	mg/Kg-dry	1	06/15/2011 20:59	68911
Chromium	NELAP	0.98		21.9	mg/Kg-dry	1	06/15/2011 20:59	68911
Lead	NELAP	3.92		24.6	mg/Kg-dry	1	06/15/2011 20:59	68911
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	06/15/2011 20:59	68911
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.566	J	0.44	mg/Kg-dry	1	06/14/2011 15:58	68907
SW-846 7471A								
Mercury	NELAP	0.012		0.047	mg/Kg-dry	1	06/13/2011 11:40	68856
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.045		ND	mg/Kg-dry	10	06/16/2011 6:31	68909
Acenaphthylene	NELAP	0.045		0.167	mg/Kg-dry	10	06/16/2011 6:31	68909
Anthracene	NELAP	0.045		ND	mg/Kg-dry	10	06/16/2011 6:31	68909
Benzo(a)anthracene	NELAP	0.045		0.101	mg/Kg-dry	10	06/16/2011 6:31	68909
Benzo(a)pyrene	NELAP	0.045		0.114	mg/Kg-dry	10	06/16/2011 6:31	68909
Benzo(b)fluoranthene	NELAP	0.045		0.320	mg/Kg-dry	10	06/16/2011 6:31	68909
Benzo(g,h,i)perylene	NELAP	0.045		0.184	mg/Kg-dry	10	06/16/2011 6:31	68909
Benzo(k)fluoranthene	NELAP	0.045		0.096	mg/Kg-dry	10	06/16/2011 6:31	68909
Bis(2-ethylhexyl)phthalate	NELAP	0.881		ND	mg/Kg-dry	10	06/16/2011 6:31	68909
Chrysene	NELAP	0.045		0.175	mg/Kg-dry	10	06/16/2011 6:31	68909
Dibenzo(a,h)anthracene	NELAP	0.045	J	0.044	mg/Kg-dry	10	06/16/2011 6:31	68909
Fluoranthene	NELAP	0.045		0.110	mg/Kg-dry	10	06/16/2011 6:31	68909
Fluorene	NELAP	0.045		ND	mg/Kg-dry	10	06/16/2011 6:31	68909
Indeno(1,2,3-cd)pyrene	NELAP	0.045		0.158	mg/Kg-dry	10	06/16/2011 6:31	68909
Naphthalene	NELAP	0.045	J	0.039	mg/Kg-dry	10	06/16/2011 6:31	68909
Phenanthrene	NELAP	0.045		0.061	mg/Kg-dry	10	06/16/2011 6:31	68909
Pyrene	NELAP	0.045		0.162	mg/Kg-dry	10	06/16/2011 6:31	68909
Surr: 2-Fluorobiphenyl		10-131		56.8	%REC	10	06/16/2011 6:31	68909
Surr: Nitrobenzene-d5		10-132		72.8	%REC	10	06/16/2011 6:31	68909
Surr: p-Terphenyl-d14		80.2-138	S	63.2	%REC	10	06/16/2011 6:31	68909
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<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	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
1,2-Dichlorobenzene	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
1,3-Dichlorobenzene	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
1,4-Dichlorobenzene	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-005

Client Sample ID: PA1-05 (3)

Matrix: SOLID

Collection Date: 06/09/2011 13:30

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	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2,4,6-Trichlorophenol	NELAP	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2,4-Dichlorophenol	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2,4-Dimethylphenol	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2,4-Dinitrophenol	NELAP	32.9	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2,4-Dinitrotoluene	NELAP	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2,6-Dinitrotoluene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2-Chloronaphthalene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2-Chlorophenol	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2-Methoxy-4-methylphenol		21.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2-Methylnaphthalene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2-Nitroaniline	NELAP	32.9		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
2-Nitrophenol	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
3,3'-Dichlorobenzidine	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
3-Nitroaniline	NELAP	32.9		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
4,6-Dinitro-2-methylphenol	NELAP	32.9		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
4-Bromophenyl phenyl ether	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
4-Chloro-3-methylphenol	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
4-Chloroaniline	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
4-Chlorophenyl phenyl ether	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
4-Nitroaniline	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
4-Nitrophenol	NELAP	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Aniline	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Azobenzene		11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Benzidine	NELAP	34.7		See note	mg/Kg-dry	25	06/14/2011 22:16	68908
Benzoic acid	NELAP	49.3		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Benzyl alcohol	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Bis(2-chloroethoxy)methane	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Bis(2-chloroethyl)ether	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Bis(2-chloroisopropyl)ether	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Butyl benzyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Carbazole		16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Dibenzofuran	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Diethyl phthalate	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Dimethyl phthalate	NELAP	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Di-n-butyl phthalate	NELAP	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Di-n-octyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Hexachlorobenzene	NELAP	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Hexachlorobutadiene	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Hexachlorocyclopentadiene	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Hexachloroethane	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Isophorone	NELAP	11.5		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
m,p-Cresol	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Nitrobenzene	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
N-Nitrosodimethylamine	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
N-Nitroso-di-n-propylamine	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
N-Nitrosodiphenylamine	NELAP	16.4		ND	mg/Kg-dry	25	06/14/2011 22:16	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-005

Client Sample ID: PA1-05 (3)

Matrix: SOLID

Collection Date: 06/09/2011 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Pentachlorophenol	NELAP	65.7	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Phenol	NELAP	11.5	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Pyridine	NELAP	16.4	S	ND	mg/Kg-dry	25	06/14/2011 22:16	68908
1,2-Diphenylhydrazine		27.6		ND	mg/Kg-dry	25	06/14/2011 22:16	68908
Surr: 2,4,6-Tribromophenol		32.7-130		70.6	%REC	25	06/14/2011 22:16	68908
Surr: 2-Fluorobiphenyl		34.1-116		56.9	%REC	25	06/14/2011 22:16	68908
Surr: 2-Fluorophenol		30.5-99		77.7	%REC	25	06/14/2011 22:16	68908
Surr: Nitrobenzene-d5		34.1-101		63.5	%REC	25	06/14/2011 22:16	68908
Surr: Phenol-d5		34.9-110		69.3	%REC	25	06/14/2011 22:16	68908
Surr: p-Terphenyl-d14		41.7-124		70.6	%REC	25	06/14/2011 22:16	68908
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>Matrix spike did not recover within control limits because of sample dilution.</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	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1,1-Trichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1,2,2-Tetrachloroethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1,2-Trichloro-1,2,2-trifluoroethane		5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1,2-Trichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1-Dichloro-2-propanone		51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1-Dichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1-Dichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,1-Dichloropropene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2,3-Trichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2,3-Trichloropropane	NELAP	10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2,3-Trimethylbenzene		5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2,4-Trichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2,4-Trimethylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2-Dibromo-3-chloropropane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2-Dibromoethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2-Dichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2-Dichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,2-Dichloropropane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,3,5-Trimethylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,3-Dichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,3-Dichloropropane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1,4-Dichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
1-Chlorobutane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
2,2-Dichloropropane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
2-Butanone	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
2-Chlorotoluene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
2-Hexanone	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
2-Nitropropane	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
4-Chlorotoluene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
4-Methyl-2-pentanone	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Acetone	NELAP	51.9	J	19	µg/Kg-dry	1	06/13/2011 17:53	68944

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-005

Client Sample ID: PA1-05 (3)

Matrix: SOLID

Collection Date: 06/09/2011 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrolein	NELAP	104		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Acrylonitrile	NELAP	10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Allyl chloride	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Bromobenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Bromochloromethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Bromodichloromethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Bromoform	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Bromomethane	NELAP	10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Carbon disulfide	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Carbon tetrachloride	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Chlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Chloroethane	NELAP	10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Chloroform	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Chloromethane	NELAP	10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
cis-1,2-Dichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
cis-1,3-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Cyclohexanone		104		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Dibromochloromethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Dibromomethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Dichlorodifluoromethane	NELAP	10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Ethyl acetate	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Ethyl ether	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Ethyl methacrylate	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Ethylbenzene	NELAP	5.2	J	1.1	µg/Kg-dry	1	06/13/2011 17:53	68944
Heptane		20.8		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Hexachlorobutadiene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Hexachloroethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Iodomethane	NELAP	10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Isopropylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
m,p-Xylenes	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Methacrylonitrile	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Methyl Methacrylate	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Methyl tert-butyl ether	NELAP	2.1		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Methylacrylate		10.4		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Methylene chloride	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Naphthalene	NELAP	10.4	J	2.2	µg/Kg-dry	1	06/13/2011 17:53	68944
n-Butylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
n-Hexane		20.8		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Nitrobenzene	NELAP	104		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
n-Propylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
o-Xylene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Pentachloroethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
p-Isopropyltoluene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Propionitrile	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
sec-Butylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Styrene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-005

Client Sample ID: PA1-05 (3)

Matrix: SOLID

Collection Date: 06/09/2011 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
tert-Butylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Tetrachloroethene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Tetrahydrofuran	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Toluene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
trans-1,2-Dichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
trans-1,3-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Trichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Trichlorofluoromethane	NELAP	5.2		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Vinyl acetate	NELAP	51.9		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Vinyl chloride	NELAP	2.1		ND	µg/Kg-dry	1	06/13/2011 17:53	68944
Surr: 1,2-Dichloroethane-d4		72.2-131		116.0	%REC	1	06/13/2011 17:53	68944
Surr: 4-Bromofluorobenzene		82.1-116		100.8	%REC	1	06/13/2011 17:53	68944
Surr: Dibromofluoromethane		77.7-120		113.0	%REC	1	06/13/2011 17:53	68944
Surr: Toluene-d8		86-116		98.0	%REC	1	06/13/2011 17:53	68944

RPD was outside of QC limit for 1,2,4-Trichlorobenzene in LCS/LCSD.

Marginal Exceedance for trichloroethene in LCSD is verified per NELAC Appendix D 1.1.2

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-006

Client Sample ID: PA1-06 (3)

Matrix: SOLID

Collection Date: 06/09/2011 15:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		24.2	%	1	06/13/2011 16:00	R150714
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		75.8	%	1	06/13/2011 16:00	R150704
SW-846 9012A								
Cyanide, Amenable to Chlorination		33.0	J	29	mg/Kg-dry	50	06/14/2011 14:32	R150773
SW-846 9012A (TOTAL)								
Cyanide	NELAP	33.0		47.0	mg/Kg-dry	50	06/14/2011 14:32	R150773
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		7.11	mg/Kg-dry	1	06/15/2011 21:05	68911
Barium	NELAP	0.46		117	mg/Kg-dry	1	06/15/2011 21:05	68911
Cadmium	NELAP	0.19		0.32	mg/Kg-dry	1	06/15/2011 21:05	68911
Chromium	NELAP	0.93		16.2	mg/Kg-dry	1	06/15/2011 21:05	68911
Lead	NELAP	3.70		19.8	mg/Kg-dry	1	06/15/2011 21:05	68911
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	06/15/2011 21:05	68911
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	0.588	J	0.36	mg/Kg-dry	1	06/14/2011 16:08	68907
SW-846 7471A								
Mercury	NELAP	0.013		0.031	mg/Kg-dry	1	06/13/2011 11:40	68856
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	06/16/2011 7:09	68909
Acenaphthylene	NELAP	0.004		0.022	mg/Kg-dry	1	06/16/2011 7:09	68909
Anthracene	NELAP	0.004		0.011	mg/Kg-dry	1	06/16/2011 7:09	68909
Benzo(a)anthracene	NELAP	0.004		0.013	mg/Kg-dry	1	06/16/2011 7:09	68909
Benzo(a)pyrene	NELAP	0.004		0.013	mg/Kg-dry	1	06/16/2011 7:09	68909
Benzo(b)fluoranthene	NELAP	0.004		0.028	mg/Kg-dry	1	06/16/2011 7:09	68909
Benzo(g,h,i)perylene	NELAP	0.004		0.015	mg/Kg-dry	1	06/16/2011 7:09	68909
Benzo(k)fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	06/16/2011 7:09	68909
Bis(2-ethylhexyl)phthalate	NELAP	0.088		ND	mg/Kg-dry	1	06/16/2011 7:09	68909
Chrysene	NELAP	0.004		0.017	mg/Kg-dry	1	06/16/2011 7:09	68909
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	06/16/2011 7:09	68909
Fluoranthene	NELAP	0.004		0.017	mg/Kg-dry	1	06/16/2011 7:09	68909
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	06/16/2011 7:09	68909
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.014	mg/Kg-dry	1	06/16/2011 7:09	68909
Naphthalene	NELAP	0.004	J	0.004	mg/Kg-dry	1	06/16/2011 7:09	68909
Phenanthrene	NELAP	0.004		0.010	mg/Kg-dry	1	06/16/2011 7:09	68909
Pyrene	NELAP	0.004		0.020	mg/Kg-dry	1	06/16/2011 7:09	68909
Surr: 2-Fluorobiphenyl		10-131		78.9	%REC	1	06/16/2011 7:09	68909
Surr: Nitrobenzene-d5		10-132		82.6	%REC	1	06/16/2011 7:09	68909
Surr: p-Terphenyl-d14		80.2-138		87.8	%REC	1	06/16/2011 7:09	68909
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
1,2-Dichlorobenzene	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
1,3-Dichlorobenzene	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
1,4-Dichlorobenzene	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2,4,5-Trichlorophenol	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2,4,6-Trichlorophenol	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-006

Client Sample ID: PA1-06 (3)

Matrix: SOLID

Collection Date: 06/09/2011 15:25

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	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2,4-Dimethylphenol	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2,4-Dinitrophenol	NELAP	1.31		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2,4-Dinitrotoluene	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2,6-Dinitrotoluene	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2-Chloronaphthalene	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2-Chlorophenol	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2-Methoxy-4-methylphenol		0.849		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2-Methylnaphthalene	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2-Nitroaniline	NELAP	1.31		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
2-Nitrophenol	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
3,3'-Dichlorobenzidine	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
3-Nitroaniline	NELAP	1.31		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
4,6-Dinitro-2-methylphenol	NELAP	1.31		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
4-Bromophenyl phenyl ether	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
4-Chloro-3-methylphenol	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
4-Chloroaniline	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
4-Chlorophenyl phenyl ether	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
4-Nitroaniline	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
4-Nitrophenol	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Aniline	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Azobenzene		0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Benzidine	NELAP	1.38		See note	mg/Kg-dry	1	06/14/2011 23:51	68908
Benzoic acid	NELAP	1.96		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Benzyl alcohol	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Bis(2-chloroethoxy)methane	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Bis(2-chloroethyl)ether	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Bis(2-chloroisopropyl)ether	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Butyl benzyl phthalate	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Carbazole		0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Dibenzofuran	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Diethyl phthalate	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Dimethyl phthalate	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Di-n-butyl phthalate	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Di-n-octyl phthalate	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Hexachlorobenzene	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Hexachlorobutadiene	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Hexachlorocyclopentadiene	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Hexachloroethane	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Isophorone	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
m,p-Cresol	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Nitrobenzene	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
N-Nitrosodimethylamine	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
N-Nitroso-di-n-propylamine	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
N-Nitrosodiphenylamine	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
o-Cresol	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Pentachlorophenol	NELAP	2.61		ND	mg/Kg-dry	1	06/14/2011 23:51	68908

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-006

Client Sample ID: PA1-06 (3)

Matrix: SOLID

Collection Date: 06/09/2011 15:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Phenol	NELAP	0.457		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Pyridine	NELAP	0.653		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
1,2-Diphenylhydrazine		1.10		ND	mg/Kg-dry	1	06/14/2011 23:51	68908
Surr: 2,4,6-Tribromophenol		32.7-130		74.2	%REC	1	06/14/2011 23:51	68908
Surr: 2-Fluorobiphenyl		34.1-116		66.5	%REC	1	06/14/2011 23:51	68908
Surr: 2-Fluorophenol		30.5-99		73.0	%REC	1	06/14/2011 23:51	68908
Surr: Nitrobenzene-d5		34.1-101		68.6	%REC	1	06/14/2011 23:51	68908
Surr: Phenol-d5		34.9-110		69.9	%REC	1	06/14/2011 23:51	68908
Surr: p-Terphenyl-d14		41.7-124		66.7	%REC	1	06/14/2011 23:51	68908

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	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1,1-Trichloroethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1,2,2-Tetrachloroethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1,2-Trichloro-1,2,2-trifluoroethane		5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1,2-Trichloroethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1-Dichloro-2-propanone		53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1-Dichloroethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1-Dichloroethene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,1-Dichloropropene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2,3-Trichlorobenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2,3-Trichloropropane	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2,3-Trimethylbenzene		5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2,4-Trichlorobenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2,4-Trimethylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2-Dibromo-3-chloropropane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2-Dibromoethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2-Dichlorobenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2-Dichloroethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,2-Dichloropropane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,3,5-Trimethylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,3-Dichlorobenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,3-Dichloropropane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1,4-Dichlorobenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
1-Chlorobutane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
2,2-Dichloropropane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
2-Butanone	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
2-Chlorotoluene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
2-Hexanone	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
2-Nitropropane	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
4-Chlorotoluene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
4-Methyl-2-pentanone	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Acetone	NELAP	53.1	J	31	µg/Kg-dry	1	06/10/2011 20:40	68884
Acrolein	NELAP	106		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Acrylonitrile	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Allyl chloride	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-006

Client Sample ID: PA1-06 (3)

Matrix: SOLID

Collection Date: 06/09/2011 15:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromobenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Bromochloromethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Bromodichloromethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Bromoform	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Bromomethane	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Carbon disulfide	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Carbon tetrachloride	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Chlorobenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Chloroethane	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Chloroform	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Chloromethane	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
cis-1,2-Dichloroethene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
cis-1,3-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Cyclohexanone		106		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Dibromochloromethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Dibromomethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Dichlorodifluoromethane	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Ethyl acetate	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Ethyl ether	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Ethyl methacrylate	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Ethylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Heptane		21.2		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Hexachlorobutadiene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Hexachloroethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Iodomethane	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Isopropylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
m,p-Xylenes	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Methacrylonitrile	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Methyl Methacrylate	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Methyl tert-butyl ether	NELAP	2.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Methylacrylate		10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Methylene chloride	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Naphthalene	NELAP	10.6		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
n-Butylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
n-Hexane		21.2		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Nitrobenzene	NELAP	106		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
n-Propylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
o-Xylene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Pentachloroethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
p-Isopropyltoluene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Propionitrile	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
sec-Butylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Styrene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
tert-Butylbenzene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Tetrachloroethene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Tetrahydrofuran	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Toluene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab ID: 11060553-006

Client Sample ID: PA1-06 (3)

Matrix: SOLID

Collection Date: 06/09/2011 15:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
trans-1,2-Dichloroethene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
trans-1,3-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Trichloroethene	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Trichlorofluoromethane	NELAP	5.3		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Vinyl acetate	NELAP	53.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Vinyl chloride	NELAP	2.1		ND	µg/Kg-dry	1	06/10/2011 20:40	68884
Surr: 1,2-Dichloroethane-d4		72.2-131		107.8	%REC	1	06/10/2011 20:40	68884
Surr: 4-Bromofluorobenzene		82.1-116		95.4	%REC	1	06/10/2011 20:40	68884
Surr: Dibromofluoromethane		77.7-120		100.7	%REC	1	06/10/2011 20:40	68884
Surr: Toluene-d8		86-116		104.3	%REC	1	06/10/2011 20:40	68884



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11060553-001	PA1-01 (3)	Solid	4	06/09/2011 9:15
11060553-002	PA1-02 (3)	Solid	4	06/09/2011 10:10
11060553-003	PA1-03 (3)	Solid	4	06/09/2011 11:10
11060553-004	PA1-04 (3)	Solid	4	06/09/2011 12:45
11060553-005	PA1-05 (3)	Solid	4	06/09/2011 13:30
11060553-006	PA1-06 (3)	Solid	4	06/09/2011 15:25



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11060553-001A	PA1-01 (3)	06/09/2011 9:15	6/10/2011 3:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			06/13/2011 16:00
	Standard Methods 18th Ed. 2540 G			06/13/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		06/13/2011 14:10	06/15/2011 20:02
	SW-846 3050B, Metals by GFAA		06/13/2011 13:08	06/14/2011 15:38
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		06/13/2011 13:11	06/16/2011 8:25
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		06/13/2011 13:09	06/16/2011 19:48
	SW-846 7471A		06/13/2011 10:20	06/13/2011 11:40
	SW-846 9012A			06/14/2011 14:32
	SW-846 9012A (Total)			06/14/2011 14:32
11060553-001D	PA1-01 (3)	06/09/2011 9:15	6/10/2011 3:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			06/10/2011 18:19
11060553-002A	PA1-02 (3)	06/09/2011 10:10	6/10/2011 3:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			06/13/2011 16:00
	Standard Methods 18th Ed. 2540 G			06/13/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		06/13/2011 14:10	06/15/2011 20:19
	SW-846 3050B, Metals by GFAA		06/13/2011 13:08	06/14/2011 15:48
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		06/13/2011 13:11	06/16/2011 5:14
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		06/13/2011 13:09	06/14/2011 20:41
	SW-846 7471A		06/13/2011 10:20	06/13/2011 11:40
	SW-846 9012A			06/14/2011 14:32
	SW-846 9012A (Total)			06/14/2011 14:32
11060553-002D	PA1-02 (3)	06/09/2011 10:10	6/10/2011 3:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			06/13/2011 17:24
11060553-003A	PA1-03 (3)	06/09/2011 11:10	6/10/2011 3:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			06/13/2011 16:00
	Standard Methods 18th Ed. 2540 G			06/13/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		06/13/2011 14:10	06/15/2011 20:25
	SW-846 3050B, Metals by GFAA		06/13/2011 13:08	06/14/2011 15:52
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		06/13/2011 13:11	06/15/2011 21:43
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		06/13/2011 13:09	06/14/2011 21:13
	SW-846 7471A		06/13/2011 10:20	06/13/2011 11:40
	SW-846 9012A			06/14/2011 14:32
	SW-846 9012A (Total)			06/14/2011 14:32
11060553-003D	PA1-03 (3)	06/09/2011 11:10	6/10/2011 3:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			06/10/2011 19:15
11060553-004A	PA1-04 (3)	06/09/2011 12:45	6/10/2011 3:00:00 PM	



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Sample ID	Client Sample ID	Collection Date	Received Date	Test Name	Prep Date/Time	Analysis Date/Time
				EPA SW846 3550C, 5035A, ASTM D2974		06/13/2011 16:00
				Standard Methods 18th Ed. 2540 G		06/13/2011 16:00
				SW-846 3050B, 6010B, Metals by ICP	06/13/2011 14:10	06/15/2011 20:31
				SW-846 3050B, Metals by GFAA	06/13/2011 13:08	06/14/2011 15:55
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	06/13/2011 13:11	06/16/2011 5:53
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	06/13/2011 13:09	06/14/2011 21:44
				SW-846 7471A	06/13/2011 10:20	06/13/2011 11:40
				SW-846 9012A		06/14/2011 14:32
				SW-846 9012A (Total)		06/14/2011 14:32
11060553-004D	PA1-04 (3)	06/09/2011 12:45	6/10/2011 3:00:00 PM			
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		06/10/2011 19:43
11060553-005A	PA1-05 (3)	06/09/2011 13:30	6/10/2011 3:00:00 PM			
				EPA SW846 3550C, 5035A, ASTM D2974		06/13/2011 16:00
				Standard Methods 18th Ed. 2540 G		06/13/2011 16:00
				SW-846 3050B, 6010B, Metals by ICP	06/13/2011 14:10	06/15/2011 20:59
				SW-846 3050B, Metals by GFAA	06/13/2011 13:08	06/14/2011 15:58
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	06/13/2011 13:11	06/16/2011 6:31
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	06/13/2011 13:09	06/14/2011 22:16
				SW-846 7471A	06/13/2011 10:20	06/13/2011 11:40
				SW-846 9012A		06/14/2011 14:32
				SW-846 9012A (Total)		06/14/2011 14:32
11060553-005D	PA1-05 (3)	06/09/2011 13:30	6/10/2011 3:00:00 PM			
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		06/13/2011 17:53
11060553-006A	PA1-06 (3)	06/09/2011 15:25	6/10/2011 3:00:00 PM			
				EPA SW846 3550C, 5035A, ASTM D2974		06/13/2011 16:00
				Standard Methods 18th Ed. 2540 G		06/13/2011 16:00
				SW-846 3050B, 6010B, Metals by ICP	06/13/2011 14:10	06/15/2011 21:05
				SW-846 3050B, Metals by GFAA	06/13/2011 13:08	06/14/2011 16:08
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	06/13/2011 13:11	06/16/2011 7:09
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	06/13/2011 13:09	06/14/2011 23:51
				SW-846 7471A	06/13/2011 10:20	06/13/2011 11:40
				SW-846 9012A		06/14/2011 14:32
				SW-846 9012A (Total)		06/14/2011 14:32
11060553-006D	PA1-06 (3)	06/09/2011 15:25	6/10/2011 3:00:00 PM			
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		06/10/2011 20:40

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

STANDARD METHODS 18TH ED. 2540 G

Batch R150704		SampType: LCS		Units %						
SampID: LCS-R150704										
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	06/13/2011	

Batch R150704		SampType: LCSQC		Units %						
SampID: LCSQC-R150704										
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	06/13/2011	

Batch R150704		SampType: DUP		Units %		RPD Limit 15				
SampID: 11060553-001ADUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Total Solids	0.1		81.7				81.33	0.42	06/13/2011	

SW-846 9012A (TOTAL)

Batch R150773		SampType: MBLK		Units mg/Kg						
SampID: MB-R150773										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01		< 0.01						06/14/2011	

Batch R150773		SampType: LCS		Units mg/Kg						
SampID: LCS-R150773										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.01	S	0.02	0.02	0	82.3	85	115	06/14/2011	
Cyanide	0.01		0.02	0.02	0	85.9	85	115	06/14/2011	

Batch R150773		SampType: MS		Units mg/Kg-dry						
SampID: 11060553-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	6.15	S	18.2	1.54	19.13	-61.8	75	125	06/14/2011	

Batch R150773		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				
SampID: 11060553-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	6.15	S	17.1	1.54	19.13	-128.9	18.18	5.84	06/14/2011	

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

Batch 68911		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-68911										
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	06/14/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	06/14/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	06/14/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	06/14/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	06/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68911 **SampType: MBLK** Units **mg/Kg-dry**

SampID: MB-68911

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Silver	0.55		< 0.55	0.55	0	0	-100	100	06/14/2011

Batch 68911 **SampType: LCS** Units **mg/Kg-dry**

SampID: LCS-68911

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		194	200	0	97.2	85	115	06/14/2011
Barium	0.50		196	200	0	98.0	85	115	06/14/2011
Cadmium	0.20		4.75	5.00	0	95.0	85	115	06/14/2011
Chromium	1.00		19.7	20.0	0	98.5	85	115	06/14/2011
Lead	4.00		48.0	50.0	0	96.0	85	115	06/14/2011
Silver	0.55		4.89	5.00	0	97.8	85	115	06/14/2011

Batch 68911 **SampType: MS** Units **mg/Kg-dry**

SampID: 11060553-001AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		212	200	8.450	102.0	75	125	06/15/2011
Barium	0.50		268	200	59.38	104.3	75	125	06/15/2011
Cadmium	0.20		4.98	5.00	0	99.6	75	125	06/15/2011
Chromium	1.00		43.6	20.0	22.93	103.4	75	125	06/15/2011
Lead	4.00		66.9	50.0	17.63	98.6	75	125	06/15/2011
Silver	0.55		5.01	5.00	0	100.2	75	125	06/15/2011

Batch 68911 **SampType: MSD** Units **mg/Kg-dry**

RPD Limit 20

SampID: 11060553-001AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic	2.50		220	200	8.450	106.0	212.4	3.74	06/15/2011
Barium	0.50		280	200	59.38	110.4	268.0	4.45	06/15/2011
Cadmium	0.20		5.19	5.00	0	103.8	4.980	4.13	06/15/2011
Chromium	1.00		45.6	20.0	22.93	113.6	43.60	4.59	06/15/2011
Lead	4.00		69.3	50.0	17.63	103.4	66.91	3.55	06/15/2011
Silver	0.55		5.21	5.00	0	104.2	5.010	3.91	06/15/2011

Batch 68911 **SampType: MS** Units **mg/Kg-dry**

SampID: 11060553-004AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		213	200	9.660	101.6	75	125	06/15/2011
Barium	0.50		337	200	135.7	100.9	75	125	06/15/2011
Cadmium	0.20		5.19	5.00	0.2100	99.6	75	125	06/15/2011
Chromium	1.00		43.0	20.0	22.05	104.8	75	125	06/15/2011
Lead	4.00		104	50.0	55.92	96.8	75	125	06/15/2011
Silver	0.55		4.95	5.00	0	99.0	75	125	06/15/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68911		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11060553-004AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Arsenic	2.50		207	200	9.660	98.7	212.8	2.76	06/15/2011	
Barium	0.50		326	200	135.7	95.2	337.4	3.38	06/15/2011	
Cadmium	0.20		5.03	5.00	0.2100	96.4	5.190	3.13	06/15/2011	
Chromium	1.00		40.2	20.0	22.05	90.7	43.00	6.78	06/15/2011	
Lead	4.00		97.7	50.0	55.92	83.6	104.3	6.52	06/15/2011	
Silver	0.55		4.81	5.00	0	96.2	4.950	2.87	06/15/2011	

SW-846 3050B, METALS BY GFAA

Batch 68907		SampType: MBLK		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: MB-68907										
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	06/14/2011	

Batch 68907 SampType: LCS

Batch 68907		SampType: LCS		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: LCS-68907										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	2.81	3.00	0	93.8	80	120	06/14/2011	

Batch 68907 SampType: MS

Batch 68907		SampType: MS		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11060553-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	3.15	3.00	0.4030	91.7	70	130	06/14/2011	

Batch 68907 SampType: MSD

Batch 68907		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11060553-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	0.600	3.05	3.00	0.4030	88.2	3.154	3.42	06/14/2011	

SW-846 7471A

Batch 68856		SampType: MBLK		Units mg/Kg				RPD Limit 20		Date Analyzed
SampID: MB-68856										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	06/13/2011	

Batch 68856 SampType: LCS

Batch 68856		SampType: LCS		Units mg/Kg				RPD Limit 20		Date Analyzed
SampID: LCS-68856										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		0.257	0.250	0	102.8	85	115	06/13/2011	

Batch 68856 SampType: MS

Batch 68856		SampType: MS		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11060553-006AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.013		0.359	0.322	0.03088	102.0	75	125	06/13/2011	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

SW-846 7471A

Batch 68856		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11060553-006AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		

Batch 68856		SampType: MSD		Units mg/Kg-dry						RPD Limit 15	Date Analyzed
SampID: 11060553-006AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
Mercury	0.013		0.373	0.322	0.03088	106.2	0.3590	3.69	06/13/2011		

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

Batch 68908		SampType: MBLK		Units %REC						Date Analyzed
SampID: MB-68908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Nitrobenzene-d5			0.608	0.835		72.9	42.4	99.2	06/14/2011	

Batch 68908		SampType: LCS		Units %REC						Date Analyzed
SampID: LCS-68908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Nitrobenzene-d5			0.768	0.835		91.9	42.4	99.2	06/14/2011	

Batch 68908		SampType: LCS		Units %REC						Date Analyzed
SampID: LCSDRO-68908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: Nitrobenzene-d5			0.564	0.835		67.5	42.4	99.2	06/14/2011	

Batch 68909		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-68909										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.003		ND						06/15/2011	
Acenaphthylene	0.003		ND						06/15/2011	
Anthracene	0.003		ND						06/15/2011	
Benzo(a)anthracene	0.003		ND						06/15/2011	
Benzo(a)pyrene	0.003		ND						06/15/2011	
Benzo(b)fluoranthene	0.003		ND						06/15/2011	
Benzo(g,h,i)perylene	0.003		ND						06/15/2011	
Benzo(k)fluoranthene	0.003		ND						06/15/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						06/15/2011	
Chrysene	0.003		ND						06/15/2011	
Dibenzo(a,h)anthracene	0.003		ND						06/15/2011	
Fluoranthene	0.003		ND						06/15/2011	
Fluorene	0.003		ND						06/15/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						06/15/2011	
Naphthalene	0.003		ND						06/15/2011	
Phenanthrene	0.003		ND						06/15/2011	
Pyrene	0.003		ND						06/15/2011	
Surr: 2-Fluorobiphenyl			0.119	0.167		71.1	45.7	89.2	06/15/2011	
Surr: Nitrobenzene-d5			0.133	0.167		79.8	31.4	100	06/15/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68909		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-68909										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: p-Terphenyl-d14			0.130	0.167		77.8	53.3	124	06/15/2011	

Batch 68909		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-68909										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.126	0.167	0	75.4	56.3	115	06/15/2011	
Acenaphthylene	0.003		0.118	0.167	0	70.7	60.3	143	06/15/2011	
Anthracene	0.003		0.116	0.167	0	69.5	52.1	109	06/15/2011	
Benzo(a)anthracene	0.003		0.111	0.167	0	66.5	52.8	112	06/15/2011	
Benzo(a)pyrene	0.003		0.119	0.167	0	71.5	40.8	127	06/15/2011	
Benzo(b)fluoranthene	0.003		0.123	0.167	0	73.7	50.1	150	06/15/2011	
Benzo(g,h,i)perylene	0.003		0.131	0.167	0	78.4	52.8	145	06/15/2011	
Benzo(k)fluoranthene	0.003		0.126	0.167	0	75.2	52	153	06/15/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.169	0.167	0	101.4	50	150	06/15/2011	
Chrysene	0.003		0.121	0.167	0	72.5	60.8	128	06/15/2011	
Dibenzo(a,h)anthracene	0.003		0.137	0.167	0	81.8	54.9	150	06/15/2011	
Fluoranthene	0.003		0.123	0.167	0	73.9	58.7	125	06/15/2011	
Fluorene	0.003		0.118	0.167	0	70.9	57.8	125	06/15/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.136	0.167	0	81.4	52	147	06/15/2011	
Naphthalene	0.003		0.109	0.167	0	65.5	54.8	113	06/15/2011	
Phenanthrene	0.003		0.108	0.167	0	64.7	60.4	121	06/15/2011	
Pyrene	0.003		0.124	0.167	0	74.1	57.9	129	06/15/2011	
Surr: 2-Fluorobiphenyl			0.108	0.167		64.9	45.7	89.2	06/15/2011	
Surr: Nitrobenzene-d5			0.119	0.167		71.5	31.4	100	06/15/2011	
Surr: p-Terphenyl-d14			0.120	0.167		71.7	53.3	124	06/15/2011	

Batch 68909		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11060553-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.218	S	0.405	0.214	0	189.6	36	135	06/15/2011	
Acenaphthylene	0.218	S	9.98	0.214	8.162	850.8	17.2	167	06/15/2011	
Anthracene	0.218	S	1.13	0.214	0.8311	140.0	39.3	124	06/15/2011	
Benzo(a)anthracene	0.218	S	11.7	0.214	9.185	1171	10	183	06/15/2011	
Benzo(a)pyrene	0.218	S	28.2	0.214	27.60	268.1	10	204	06/15/2011	
Benzo(b)fluoranthene	0.218	S	25.0	0.214	24.23	376.8	10.6	178	06/15/2011	
Benzo(g,h,i)perylene	0.218	S	16.0	0.214	18.43	-1122	10	168	06/15/2011	
Benzo(k)fluoranthene	0.218	S	8.10	0.214	7.864	112.2	27.6	181	06/15/2011	
Bis(2-ethylhexyl)phthalate	4.29	S	ND	0.214	0	0	50	150	06/15/2011	
Chrysene	0.218	S	14.6	0.214	11.89	1251	10	176	06/15/2011	
Dibenzo(a,h)anthracene	0.218	S	4.09	0.214	4.347	-118.4	12.2	156	06/15/2011	
Fluoranthene	0.218	S	9.57	0.214	5.860	1738	10	227	06/15/2011	
Fluorene	0.218	S	0.853	0.214	0.5967	119.9	35.2	148	06/15/2011	
Indeno(1,2,3-cd)pyrene	0.218	S	12.3	0.214	14.87	-1193	10	164	06/15/2011	
Naphthalene	0.218	S	1.54	0.214	0.7459	369.5	14.7	128	06/15/2011	
Phenanthrene	0.218	S	0.938	0.214	0.7885	70.1	32.8	143	06/15/2011	
Pyrene	0.218	S	23.4	0.214	16.22	3378	10	180	06/15/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68909		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11060553-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: 2-Fluorobiphenyl			0.171	0.214		79.8	10	131	06/15/2011	
Surr: Nitrobenzene-d5			0.192	0.214		89.8	10	132	06/15/2011	
Surr: p-Terphenyl-d14			0.192	0.214		89.8	30.6	131	06/15/2011	

Batch 68909		SampType: MSD		Units mg/Kg-dry						RPD Limit 49.7		Date Analyzed
SampID: 11060553-003AMSD												
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD				
Acenaphthene	0.217	S	0.426	0.214	0	199.6	0.4052	5.10		06/15/2011		
Acenaphthylene	0.217	S	9.38	0.214	8.162	570.1	9.980	6.20		06/15/2011		
Anthracene	0.217	S	1.13	0.214	0.8311	139.8	1.130	0.03		06/15/2011		
Benzo(a)anthracene	0.217	S	10.7	0.214	9.185	700.0	11.69	8.99		06/15/2011		
Benzo(a)pyrene	0.217	S	28.7	0.214	27.60	513.3	28.17	1.84		06/15/2011		
Benzo(b)fluoranthene	0.217	S	25.8	0.214	24.23	752.3	25.04	3.15		06/15/2011		
Benzo(g,h,i)perylene	0.217	S	14.8	0.214	18.43	-1684	16.04	7.77		06/15/2011		
Benzo(k)fluoranthene	0.217	S	8.66	0.214	7.864	370.5	8.104	6.58		06/15/2011		
Bis(2-ethylhexyl)phthalate	4.28	S	ND	0.214	0	0	0	0.00		06/15/2011		
Chrysene	0.217	S	13.3	0.214	11.89	650.6	14.56	9.22		06/15/2011		
Dibenzo(a,h)anthracene	0.217	S	3.97	0.214	4.347	-179.0	4.094	3.21		06/15/2011		
Fluoranthene	0.217	S	7.55	0.214	5.860	789.3	9.575	23.69		06/15/2011		
Fluorene	0.217	S	0.917	0.214	0.5967	149.8	0.8530	7.20		06/15/2011		
Indeno(1,2,3-cd)pyrene	0.217	S	12.9	0.214	14.87	-935.8	12.33	4.37		06/15/2011		
Naphthalene	0.217	S	1.49	0.214	0.7459	349.4	1.535	2.85		06/15/2011		
Phenanthrene	0.217	S	0.917	0.214	0.7885	60.0	0.9383	2.33		06/15/2011		
Pyrene	0.217	S	19.6	0.214	16.22	1569	23.44	17.98		06/15/2011		
Surr: 2-Fluorobiphenyl			0.192	0.214		89.8				06/15/2011		
Surr: Nitrobenzene-d5			0.192	0.214		89.8				06/15/2011		
Surr: p-Terphenyl-d14			0.192	0.214		89.8				06/15/2011		

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

Batch 68908		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-68908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,2,4-Trichlorobenzene	0.500		ND						06/14/2011	
1,2-Dichlorobenzene	0.500		ND						06/14/2011	
1,3-Dichlorobenzene	0.500		ND						06/14/2011	
1,4-Dichlorobenzene	0.500		ND						06/14/2011	
2,4,5-Trichlorophenol	0.350		ND						06/14/2011	
2,4,6-Trichlorophenol	0.350		ND						06/14/2011	
2,4-Dichlorophenol	0.500		ND						06/14/2011	
2,4-Dimethylphenol	0.500		ND						06/14/2011	
2,4-Dinitrophenol	1.00		ND						06/14/2011	
2,4-Dinitrotoluene	0.350		ND						06/14/2011	
2,6-Dinitrotoluene	0.350		ND						06/14/2011	
2-Chloronaphthalene	0.350		ND						06/14/2011	
2-Chlorophenol	0.500		ND						06/14/2011	
2-Methoxy-4-methylphenol	0.650		ND						06/14/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68908	SampType: MBLK	Units mg/Kg								
SampID: MB-68908										Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
2-Methylnaphthalene	0.350		ND							06/14/2011
2-Nitroaniline	1.00		ND							06/14/2011
2-Nitrophenol	0.350		ND							06/14/2011
3,3'-Dichlorobenzidine	0.350		ND							06/14/2011
3-Nitroaniline	1.00		ND							06/14/2011
4,6-Dinitro-2-methylphenol	1.00		ND							06/14/2011
4-Bromophenyl phenyl ether	0.350		ND							06/14/2011
4-Chloro-3-methylphenol	0.500		ND							06/14/2011
4-Chloroaniline	0.500		ND							06/14/2011
4-Chlorophenyl phenyl ether	0.350		ND							06/14/2011
4-Nitroaniline	0.500		ND							06/14/2011
4-Nitrophenol	0.350		ND							06/14/2011
Aniline	0.500		ND							06/14/2011
Azobenzene	0.350		ND							06/14/2011
Benzidine	1.06		ND							06/14/2011
Benzoic acid	1.50		ND							06/14/2011
Benzyl alcohol	0.500		ND							06/14/2011
Bis(2-chloroethoxy)methane	0.350		ND							06/14/2011
Bis(2-chloroethyl)ether	0.500		ND							06/14/2011
Bis(2-chloroisopropyl)ether	0.350		ND							06/14/2011
Butyl benzyl phthalate	0.350		ND							06/14/2011
Carbazole	0.500		ND							06/14/2011
Dibenzofuran	0.350		ND							06/14/2011
Diethyl phthalate	0.500		ND							06/14/2011
Dimethyl phthalate	0.350		ND							06/14/2011
Di-n-butyl phthalate	0.350		ND							06/14/2011
Di-n-octyl phthalate	0.350		ND							06/14/2011
Hexachlorobenzene	0.350		ND							06/14/2011
Hexachlorobutadiene	0.500		ND							06/14/2011
Hexachlorocyclopentadiene	0.350		ND							06/14/2011
Hexachloroethane	0.500		ND							06/14/2011
Isophorone	0.350		ND							06/14/2011
m,p-Cresol	0.500		ND							06/14/2011
Nitrobenzene	0.500		ND							06/14/2011
N-Nitrosodimethylamine	0.500		ND							06/14/2011
N-Nitroso-di-n-propylamine	0.500		ND							06/14/2011
N-Nitrosodiphenylamine	0.500		ND							06/14/2011
o-Cresol	0.500		ND							06/14/2011
Pentachlorophenol	2.00		ND							06/14/2011
Phenol	0.350		ND							06/14/2011
Pyridine	0.500		ND							06/14/2011
1,2-Diphenylhydrazine	0.840		ND							06/14/2011
Surr: 2,4,6-Tribromophenol			1.33	1.67		79.4	52.1	113		06/14/2011
Surr: 2-Fluorobiphenyl			0.582	0.835		69.7	46.3	106		06/14/2011
Surr: 2-Fluorobiphenyl			0.575	0.835		68.9	46.3	106		06/14/2011
Surr: 2-Fluorophenol			1.28	1.67		76.7	50.6	89		06/14/2011
Surr: Nitrobenzene-d5			0.623	0.835		74.7	42.4	99.2		06/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68908		SampType: MBLK		Units mg/Kg					
SampID: MB-68908									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: Phenol-d5			1.27	1.67		76.0	55.9	98.5	06/14/2011
Surr: p-Terphenyl-d14			0.734	0.835		87.9	45.5	115	06/14/2011
Surr: p-Terphenyl-d14			0.690	0.835		82.6	45.5	115	06/14/2011

Batch 68908		SampType: LCS		Units mg/Kg					
SampID: LCS-68908									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trichlorobenzene	0.500		1.18	1.67	0	70.9	43.9	92.2	06/14/2011
1,4-Dichlorobenzene	0.500		1.21	1.67	0	72.6	43.8	84.1	06/14/2011
2,4,5-Trichlorophenol	0.350		2.88	3.33	0	86.6	38.6	123	06/14/2011
2,4,6-Trichlorophenol	0.350		3.10	3.33	0	93.2	35.9	123	06/14/2011
2,4-Dimethylphenol	0.500		2.68	3.33	0	80.4	38.3	88	06/14/2011
2,4-Dinitrophenol	1.00		2.67	3.33	0	80.0	1.88	162	06/14/2011
2,4-Dinitrotoluene	0.350		1.33	1.67	0	79.6	48.6	102	06/14/2011
2-Chlorophenol	0.500		2.65	3.33	0	79.5	46.6	84	06/14/2011
4-Chloro-3-methylphenol	0.500		3.04	3.33	0	91.2	51.5	94.9	06/14/2011
4-Nitrophenol	0.350		2.85	3.33	0	85.6	53.2	104	06/14/2011
Diethyl phthalate	0.500		2.79	3.33	0	83.8	51.7	106	06/14/2011
Dimethyl phthalate	0.350		2.89	3.33	0	86.7	58.8	104	06/14/2011
Di-n-butyl phthalate	0.350		1.38	1.67	0	82.5	54.3	105	06/14/2011
Hexachlorobenzene	0.350		2.90	3.33	0	87.0	55.9	106	06/14/2011
Hexachlorobutadiene	0.500		2.80	3.33	0	84.2	35.7	100	06/14/2011
Hexachloroethane	0.500		2.48	3.33	0	74.6	38.9	89.9	06/14/2011
m,p-Cresol	0.500		1.42	1.67	0	84.8	37.6	93.7	06/14/2011
Nitrobenzene	0.500		2.53	3.33	0	75.9	51.8	104	06/14/2011
N-Nitroso-di-n-propylamine	0.500		1.31	1.67	0	78.5	49.1	94.5	06/14/2011
o-Cresol	0.500		1.35	1.67	0	80.9	43	101	06/14/2011
Pentachlorophenol	2.00		2.81	3.33	0	84.4	42.2	102	06/14/2011
Phenol	0.350		2.65	3.33	0	79.5	41.6	81.3	06/14/2011
Pyridine	0.500		2.06	3.33	0	62.0	3.61	74.3	06/14/2011
Surr: 2,4,6-Tribromophenol			1.29	1.67		77.3	52.1	113	06/14/2011
Surr: 2-Fluorobiphenyl			0.576	0.835		69.0	46.3	106	06/14/2011
Surr: 2-Fluorobiphenyl			0.587	0.835		70.4	46.3	106	06/14/2011
Surr: 2-Fluorophenol			1.18	1.67		70.7	50.6	89	06/14/2011
Surr: Nitrobenzene-d5			0.579	0.835		69.4	42.4	99.2	06/14/2011
Surr: Phenol-d5			1.27	1.67		76.3	55.9	98.5	06/14/2011
Surr: p-Terphenyl-d14			0.691	0.835		82.7	45.5	115	06/14/2011
Surr: p-Terphenyl-d14			0.610	0.835		73.0	45.5	115	06/14/2011

Batch 68908		SampType: LCS		Units %REC					
SampID: LCSDRO-68908									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: 2-Fluorobiphenyl			0.559	0.835		66.9	46.3	106	06/14/2011
Surr: p-Terphenyl-d14			0.692	0.835		82.8	45.5	115	06/14/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68908		SampType: MS		Units mg/Kg-dry						Date Analyzed	
SampID: 11060553-005AMS											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,2,4-Trichlorobenzene	16.5	S	ND	2.20	0	0	35.9	102	06/14/2011		
2,4,5-Trichlorophenol	11.5	J	3.2	4.38	0	72.6	38.6	123	06/14/2011		
2,4,6-Trichlorophenol	11.5	S	ND	4.38	0	0	35.9	123	06/14/2011		
2,4-Dimethylphenol	16.5	S	ND	4.38	0	0	38.3	88	06/14/2011		
2,4-Dinitrotoluene	11.5	S	ND	2.20	0	0	37.5	107	06/14/2011		
2-Chlorophenol	16.5	S	ND	4.38	0	0	22.6	108	06/14/2011		
4-Chloro-3-methylphenol	16.5	S	ND	4.38	0	0	19.3	131	06/14/2011		
Hexachlorobenzene	11.5	S	ND	4.38	0	0	55.9	106	06/14/2011		
Hexachlorobutadiene	16.5	S	ND	4.38	0	0	35.7	100	06/14/2011		
m,p-Cresol	16.5	S	ND	2.20	0	0	37.6	93.7	06/14/2011		
N-Nitroso-di-n-propylamine	16.5	S	ND	2.20	0	0	45.5	99.1	06/14/2011		
Pentachlorophenol	65.8	S	ND	4.38	0	0	18.5	113	06/14/2011		
Phenol	11.5	S	ND	4.38	0	0	20.8	110	06/14/2011		
Pyridine	16.5	S	ND	4.38	0	0	3.61	74.3	06/14/2011		
Surr: 2,4,6-Tribromophenol			1.56	2.20		70.9	32.7	130	06/14/2011		
Surr: 2-Fluorophenol			1.68	2.20		76.5	30.5	99	06/14/2011		
Surr: Nitrobenzene-d5			0.665	1.10		60.5	34.1	101	06/14/2011		
Surr: Phenol-d5			1.52	2.20		69.4	34.9	110	06/14/2011		
Surr: p-Terphenyl-d14			0.802	1.10		73.0	41.7	124	06/14/2011		

Batch 68908		SampType: MSD		Units mg/Kg-dry						RPD Limit 40		Date Analyzed	
SampID: 11060553-005AMSD													
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD					
1,2,4-Trichlorobenzene	16.4	S	ND	2.19	0	0	0	0.00	06/14/2011				
2,4,5-Trichlorophenol	11.5	S	ND	4.36	0	0	3.185	0.00	06/14/2011				
2,4,6-Trichlorophenol	11.5	S	ND	4.36	0	0	0	0.00	06/14/2011				
2,4-Dimethylphenol	16.4	S	ND	4.36	0	0	0	0.00	06/14/2011				
2,4-Dinitrotoluene	11.5	S	ND	2.19	0	0	0	0.00	06/14/2011				
2-Chlorophenol	16.4	S	ND	4.36	0	0	0	0.00	06/14/2011				
4-Chloro-3-methylphenol	16.4	S	ND	4.36	0	0	0	0.00	06/14/2011				
Hexachlorobenzene	11.5	S	ND	4.36	0	0	0	0.00	06/14/2011				
Hexachlorobutadiene	16.4	S	ND	4.36	0	0	0	0.00	06/14/2011				
m,p-Cresol	16.4	S	ND	2.19	0	0	0	0.00	06/14/2011				
N-Nitroso-di-n-propylamine	16.4	S	ND	2.19	0	0	0	0.00	06/14/2011				
Pentachlorophenol	65.5	S	ND	4.36	0	0	0	0.00	06/14/2011				
Phenol	11.5	S	ND	4.36	0	0	0	0.00	06/14/2011				
Pyridine	16.4	S	ND	4.36	0	0	0	0.00	06/14/2011				
Surr: 2,4,6-Tribromophenol			1.23	2.19		56.2			06/14/2011				
Surr: 2-Fluorophenol			1.33	2.19		60.9			06/14/2011				
Surr: Nitrobenzene-d5			0.680	1.09		62.2			06/14/2011				
Surr: Phenol-d5			1.35	2.19		61.8			06/14/2011				
Surr: p-Terphenyl-d14			0.705	1.09		64.5			06/14/2011				

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68884		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110610-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.00		ND						06/10/2011	
1,1,1-Trichloroethane	5.00		ND						06/10/2011	
1,1,2,2-Tetrachloroethane	5.00		ND						06/10/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		ND						06/10/2011	
1,1,2-Trichloroethane	5.00		ND						06/10/2011	
1,1-Dichloro-2-propanone	50.0		ND						06/10/2011	
1,1-Dichloroethane	5.00		ND						06/10/2011	
1,1-Dichloroethene	5.00		ND						06/10/2011	
1,1-Dichloropropene	5.00		ND						06/10/2011	
1,2,3-Trichlorobenzene	5.00		ND						06/10/2011	
1,2,3-Trichloropropane	10.0		ND						06/10/2011	
1,2,3-Trimethylbenzene	5.00		ND						06/10/2011	
1,2,4-Trichlorobenzene	5.00		ND						06/10/2011	
1,2,4-Trimethylbenzene	5.00		ND						06/10/2011	
1,2-Dibromo-3-chloropropane	5.00		ND						06/10/2011	
1,2-Dibromoethane	5.00		ND						06/10/2011	
1,2-Dichlorobenzene	5.00		ND						06/10/2011	
1,2-Dichloroethane	5.00		ND						06/10/2011	
1,2-Dichloropropane	5.00		ND						06/10/2011	
1,3,5-Trimethylbenzene	5.00		ND						06/10/2011	
1,3-Dichlorobenzene	5.00		ND						06/10/2011	
1,3-Dichloropropane	5.00		ND						06/10/2011	
1,4-Dichlorobenzene	5.00		ND						06/10/2011	
1-Chlorobutane	5.00		ND						06/10/2011	
2,2-Dichloropropane	5.00		ND						06/10/2011	
2-Butanone	50.0		ND						06/10/2011	
2-Chlorotoluene	5.00		ND						06/10/2011	
2-Hexanone	50.0		ND						06/10/2011	
2-Nitropropane	50.0		ND						06/10/2011	
4-Chlorotoluene	5.00		ND						06/10/2011	
4-Methyl-2-pentanone	50.0		ND						06/10/2011	
Acetone	50.0		ND						06/10/2011	
Acrolein	100		ND						06/10/2011	
Acrylonitrile	10.0		ND						06/10/2011	
Allyl chloride	5.00		ND						06/10/2011	
Benzene	1.00		ND						06/10/2011	
Bromobenzene	5.00		ND						06/10/2011	
Bromochloromethane	5.00		ND						06/10/2011	
Bromodichloromethane	5.00		ND						06/10/2011	
Bromoform	5.00		ND						06/10/2011	
Bromomethane	10.0		ND						06/10/2011	
Carbon disulfide	5.00		ND						06/10/2011	
Carbon tetrachloride	5.00		ND						06/10/2011	
Chlorobenzene	5.00		ND						06/10/2011	
Chloroethane	10.0		ND						06/10/2011	
Chloroform	5.00		ND						06/10/2011	
Chloromethane	10.0		ND						06/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68884		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110610-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
cis-1,2-Dichloroethene	5.00		ND						06/10/2011	
cis-1,3-Dichloropropene	4.00		ND						06/10/2011	
Cyclohexanone	100		ND						06/10/2011	
Dibromochloromethane	5.00		ND						06/10/2011	
Dibromomethane	5.00		ND						06/10/2011	
Dichlorodifluoromethane	10.0		ND						06/10/2011	
Ethyl acetate	50.0		ND						06/10/2011	
Ethyl ether	5.00		ND						06/10/2011	
Ethyl methacrylate	5.00		ND						06/10/2011	
Ethylbenzene	5.00		ND						06/10/2011	
Heptane	20.0		ND						06/10/2011	
Hexachlorobutadiene	5.00		ND						06/10/2011	
Hexachloroethane	5.00		ND						06/10/2011	
Iodomethane	10.0		ND						06/10/2011	
Isopropylbenzene	5.00		ND						06/10/2011	
m,p-Xylenes	5.00		ND						06/10/2011	
Methacrylonitrile	50.0		ND						06/10/2011	
Methyl Methacrylate	5.00		ND						06/10/2011	
Methyl tert-butyl ether	2.00		ND						06/10/2011	
Methylacrylate	10.0		ND						06/10/2011	
Methylene chloride	5.00		ND						06/10/2011	
Naphthalene	10.0		ND						06/10/2011	
n-Butylbenzene	5.00		ND						06/10/2011	
n-Hexane	20.0		ND						06/10/2011	
Nitrobenzene	100		ND						06/10/2011	
n-Propylbenzene	5.00		ND						06/10/2011	
o-Xylene	5.00		ND						06/10/2011	
Pentachloroethane	5.00		ND						06/10/2011	
p-Isopropyltoluene	5.00		ND						06/10/2011	
Propionitrile	50.0		ND						06/10/2011	
sec-Butylbenzene	5.00		ND						06/10/2011	
Styrene	5.00		ND						06/10/2011	
tert-Butylbenzene	5.00		ND						06/10/2011	
Tetrachloroethene	5.00		ND						06/10/2011	
Tetrahydrofuran	50.0		ND						06/10/2011	
Toluene	5.00		ND						06/10/2011	
trans-1,2-Dichloroethene	5.00		ND						06/10/2011	
trans-1,3-Dichloropropene	4.00		ND						06/10/2011	
Trichloroethene	5.00		ND						06/10/2011	
Trichlorofluoromethane	5.00		ND						06/10/2011	
Vinyl acetate	50.0		ND						06/10/2011	
Vinyl chloride	2.00		ND						06/10/2011	
Surr: 1,2-Dichloroethane-d4			50.9	50.0		101.8	72.2	131	06/10/2011	
Surr: 4-Bromofluorobenzene			50.3	50.0		100.5	82.1	116	06/10/2011	
Surr: Toluene-d8			50.7	50.0		101.4	86	116	06/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68884	SampType: LCS	Units µg/Kg								
SampID: LCS-A110610-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		52.2	50.0	0	104.3	0	200	06/10/2011	
1,1,1-Trichloroethane	5.00		50.6	50.0	0	101.3	85.8	124	06/10/2011	
1,1,2,2-Tetrachloroethane	5.00		52.7	50.0	0	105.4	0	200	06/10/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		53.0	50.0	0	106.1	0	200	06/10/2011	
1,1,2-Trichloroethane	5.00		50.7	50.0	0	101.4	0	200	06/10/2011	
1,1-Dichloro-2-propanone	50.0		125	125	0	100.1	0	200	06/10/2011	
1,1-Dichloroethane	5.00		52.7	50.0	0	105.4	0	200	06/10/2011	
1,1-Dichloroethene	5.00		53.0	50.0	0	106.1	60.1	131	06/10/2011	
1,1-Dichloropropene	5.00		51.5	50.0	0	103.1	0	200	06/10/2011	
1,2,3-Trichlorobenzene	5.00		51.7	50.0	0	103.4	0	200	06/10/2011	
1,2,3-Trichloropropane	10.0		48.8	50.0	0	97.6	0	200	06/10/2011	
1,2,3-Trimethylbenzene	5.00		50.8	50.0	0	101.7	0	200	06/10/2011	
1,2,4-Trichlorobenzene	5.00		53.9	50.0	0	107.8	0	200	06/10/2011	
1,2,4-Trimethylbenzene	5.00		51.7	50.0	0	103.4	0	200	06/10/2011	
1,2-Dibromo-3-chloropropane	5.00		52.7	50.0	0	105.5	0	200	06/10/2011	
1,2-Dibromoethane	5.00		51.1	50.0	0	102.1	86.9	119	06/10/2011	
1,2-Dichlorobenzene	5.00		51.0	50.0	0	102.0	88	119	06/10/2011	
1,2-Dichloroethane	5.00		51.5	50.0	0	103.0	73	117	06/10/2011	
1,2-Dichloropropane	5.00		52.7	50.0	0	105.3	0	200	06/10/2011	
1,3,5-Trimethylbenzene	5.00		52.2	50.0	0	104.3	0	200	06/10/2011	
1,3-Dichlorobenzene	5.00		52.3	50.0	0	104.6	85.8	125	06/10/2011	
1,3-Dichloropropane	5.00		52.2	50.0	0	104.5	0	200	06/10/2011	
1,4-Dichlorobenzene	5.00		53.0	50.0	0	105.9	84.5	124	06/10/2011	
1-Chlorobutane	5.00		51.9	50.0	0	103.8	0	200	06/10/2011	
2,2-Dichloropropane	5.00		52.4	50.0	0	104.8	0	200	06/10/2011	
2-Butanone	50.0		167	125	0	133.5	45.3	136	06/10/2011	
2-Chlorotoluene	5.00		52.8	50.0	0	105.7	0	200	06/10/2011	
2-Hexanone	50.0		151	125	0	121.0	0	200	06/10/2011	
2-Nitropropane	50.0		541	500	0	108.1	0	200	06/10/2011	
4-Chlorotoluene	5.00		52.6	50.0	0	105.2	0	200	06/10/2011	
4-Methyl-2-pentanone	50.0		133	125	0	106.1	0	200	06/10/2011	
Acetone	50.0		217	125	0	173.4	0	200	06/10/2011	
Acrylonitrile	10.0		50.9	50.0	0	101.8	0	200	06/10/2011	
Allyl chloride	5.00		53.8	50.0	0	107.6	0	200	06/10/2011	
Benzene	1.00		53.3	50.0	0	106.6	73.9	109	06/10/2011	
Bromobenzene	5.00		52.3	50.0	0	104.6	0	200	06/10/2011	
Bromochloromethane	5.00		54.2	50.0	0	108.5	0	200	06/10/2011	
Bromodichloromethane	5.00		53.0	50.0	0	106.0	91.3	126	06/10/2011	
Bromoform	5.00		53.1	50.0	0	106.3	0	200	06/10/2011	
Bromomethane	10.0		45.2	50.0	0	90.5	0	200	06/10/2011	
Carbon disulfide	5.00		54.7	50.0	0	109.5	0	200	06/10/2011	
Carbon tetrachloride	5.00		52.1	50.0	0	104.3	83.3	127	06/10/2011	
Chlorobenzene	5.00		51.4	50.0	0	102.9	85.8	116	06/10/2011	
Chloroethane	10.0		45.6	50.0	0	91.1	0	200	06/10/2011	
Chloroform	5.00		51.0	50.0	0	102.0	80	113	06/10/2011	
Chloromethane	10.0		45.7	50.0	0	91.4	0	200	06/10/2011	
cis-1,2-Dichloroethene	5.00		51.4	50.0	0	102.8	0	200	06/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68884	SampType: LCS	Units µg/Kg								
SampID: LCS-A110610-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.00		54.2	50.0	0	108.5	0	200	06/10/2011	
Cyclohexanone	100		259	250	0	103.6	0	200	06/10/2011	
Dibromochloromethane	5.00		53.0	50.0	0	106.1	89.1	119	06/10/2011	
Dibromomethane	5.00		51.6	50.0	0	103.3	0	200	06/10/2011	
Dichlorodifluoromethane	10.0		55.7	50.0	0	111.4	0	200	06/10/2011	
Ethyl acetate	50.0		51.6	50.0	0	103.2	0	200	06/10/2011	
Ethyl ether	5.00		55.4	50.0	0	110.9	0	200	06/10/2011	
Ethyl methacrylate	5.00		53.4	50.0	0	106.8	0	200	06/10/2011	
Ethylbenzene	5.00		52.8	50.0	0	105.6	84.1	115	06/10/2011	
Heptane	20.0		54.6	50.0	0	109.3	0	200	06/10/2011	
Hexachlorobutadiene	5.00		50.0	50.0	0	99.9	0	200	06/10/2011	
Hexachloroethane	5.00		53.9	50.0	0	107.7	0	200	06/10/2011	
Iodomethane	10.0		56.9	50.0	0	113.8	0	200	06/10/2011	
Isopropylbenzene	5.00		52.7	50.0	0	105.3	0	200	06/10/2011	
m,p-Xylenes	5.00		106	100	0	106.1	79.1	111	06/10/2011	
Methacrylonitrile	50.0		54.0	50.0	0	107.9	0	200	06/10/2011	
Methyl Methacrylate	5.00		53.1	50.0	0	106.2	0	200	06/10/2011	
Methyl tert-butyl ether	2.00		51.7	50.0	0	103.4	80	128	06/10/2011	
Methylacrylate	10.0		54.5	50.0	0	109.1	0	200	06/10/2011	
Methylene chloride	5.00		51.6	50.0	0	103.2	73.9	116	06/10/2011	
Naphthalene	10.0		52.5	50.0	0	105.0	73.1	135	06/10/2011	
n-Butylbenzene	5.00		53.5	50.0	0	107.1	0	200	06/10/2011	
n-Hexane	20.0		56.2	50.0	0	112.3	0	200	06/10/2011	
Nitrobenzene	100		547	500	0	109.4	0	200	06/10/2011	
n-Propylbenzene	5.00		52.5	50.0	0	105.0	0	200	06/10/2011	
o-Xylene	5.00		53.9	50.0	0	107.8	82	117	06/10/2011	
Pentachloroethane	5.00		51.5	50.0	0	103.0	0	200	06/10/2011	
p-Isopropyltoluene	5.00		52.5	50.0	0	105.0	0	200	06/10/2011	
Propionitrile	50.0		529	500	0	105.7	0	200	06/10/2011	
sec-Butylbenzene	5.00		52.4	50.0	0	104.9	0	200	06/10/2011	
Styrene	5.00		53.6	50.0	0	107.2	0	200	06/10/2011	
tert-Butylbenzene	5.00		52.2	50.0	0	104.4	0	200	06/10/2011	
Tetrachloroethene	5.00		51.1	50.0	0	102.3	74.6	115	06/10/2011	
Tetrahydrofuran	50.0		55.8	50.0	0	111.5	0	200	06/10/2011	
Toluene	5.00		52.9	50.0	0	105.8	79.1	112	06/10/2011	
trans-1,2-Dichloroethene	5.00		53.3	50.0	0	106.5	0	200	06/10/2011	
trans-1,3-Dichloropropene	4.00		54.1	50.0	0	108.1	0	200	06/10/2011	
Trichloroethene	5.00		52.0	50.0	0	103.9	81	111	06/10/2011	
Trichlorofluoromethane	5.00		55.1	50.0	0	110.3	0	200	06/10/2011	
Vinyl acetate	50.0		53.8	50.0	0	107.6	0	200	06/10/2011	
Vinyl chloride	2.00		47.1	50.0	0	94.2	0	200	06/10/2011	
Surr: 1,2-Dichloroethane-d4			49.3	50.0		98.7	72.2	131	06/10/2011	
Surr: 4-Bromofluorobenzene			50.2	50.0		100.3	82.1	116	06/10/2011	
Surr: Toluene-d8			50.3	50.0		100.6	86	116	06/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68884		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-A110610-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	5.00		49.8	50.0	0	99.6	52.15	4.63	06/10/2011	
1,1,1-Trichloroethane	5.00		49.6	50.0	0	99.3	50.64	1.97	06/10/2011	
1,1,2,2-Tetrachloroethane	5.00		50.0	50.0	0	99.9	52.69	5.32	06/10/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		50.8	50.0	0	101.6	53.05	4.35	06/10/2011	
1,1,2-Trichloroethane	5.00		49.7	50.0	0	99.4	50.69	1.95	06/10/2011	
1,1-Dichloro-2-propanone	50.0		115	125	0	92.4	125.1	8.01	06/10/2011	
1,1-Dichloroethane	5.00		52.1	50.0	0	104.3	52.71	1.11	06/10/2011	
1,1-Dichloroethene	5.00		52.0	50.0	0	103.9	53.05	2.06	06/10/2011	
1,1-Dichloropropene	5.00		50.4	50.0	0	100.8	51.53	2.20	06/10/2011	
1,2,3-Trichlorobenzene	5.00		49.4	50.0	0	98.8	51.69	4.49	06/10/2011	
1,2,3-Trichloropropane	10.0		47.6	50.0	0	95.2	48.78	2.43	06/10/2011	
1,2,3-Trimethylbenzene	5.00		49.9	50.0	0	99.8	50.83	1.89	06/10/2011	
1,2,4-Trichlorobenzene	5.00		51.4	50.0	0	102.9	53.90	4.65	06/10/2011	
1,2,4-Trimethylbenzene	5.00		50.9	50.0	0	101.8	51.68	1.56	06/10/2011	
1,2-Dibromo-3-chloropropane	5.00		49.5	50.0	0	99.0	52.74	6.36	06/10/2011	
1,2-Dibromoethane	5.00		49.9	50.0	0	99.7	51.06	2.36	06/10/2011	
1,2-Dichlorobenzene	5.00		49.7	50.0	0	99.5	51.02	2.54	06/10/2011	
1,2-Dichloroethane	5.00		50.8	50.0	0	101.5	51.52	1.49	06/10/2011	
1,2-Dichloropropane	5.00		52.2	50.0	0	104.5	52.67	0.80	06/10/2011	
1,3,5-Trimethylbenzene	5.00		51.3	50.0	0	102.7	52.17	1.60	06/10/2011	
1,3-Dichlorobenzene	5.00		50.7	50.0	0	101.4	52.29	3.11	06/10/2011	
1,3-Dichloropropane	5.00		50.7	50.0	0	101.4	52.24	2.99	06/10/2011	
1,4-Dichlorobenzene	5.00		51.3	50.0	0	102.6	52.97	3.22	06/10/2011	
1-Chlorobutane	5.00		50.7	50.0	0	101.4	51.88	2.28	06/10/2011	
2,2-Dichloropropane	5.00		51.4	50.0	0	102.7	52.38	1.99	06/10/2011	
2-Butanone	50.0		154	125	0	123.1	166.9	8.11	06/10/2011	
2-Chlorotoluene	5.00		51.2	50.0	0	102.5	52.84	3.06	06/10/2011	
2-Hexanone	50.0		142	125	0	113.7	151.2	6.16	06/10/2011	
2-Nitropropane	50.0		509	500	0	101.8	540.6	6.00	06/10/2011	
4-Chlorotoluene	5.00		51.4	50.0	0	102.9	52.60	2.25	06/10/2011	
4-Methyl-2-pentanone	50.0		126	125	0	100.6	132.6	5.39	06/10/2011	
Acetone	50.0		203	125	0	162.3	216.8	6.65	06/10/2011	
Acrylonitrile	10.0		47.4	50.0	0	94.9	50.88	7.00	06/10/2011	
Allyl chloride	5.00		53.1	50.0	0	106.1	53.78	1.33	06/10/2011	
Benzene	1.00		52.8	50.0	0	105.5	53.30	1.02	06/10/2011	
Bromobenzene	5.00		51.4	50.0	0	102.8	52.31	1.79	06/10/2011	
Bromochloromethane	5.00		52.1	50.0	0	104.2	54.23	4.03	06/10/2011	
Bromodichloromethane	5.00		50.9	50.0	0	101.9	53.01	3.98	06/10/2011	
Bromoform	5.00		51.2	50.0	0	102.3	53.14	3.78	06/10/2011	
Bromomethane	10.0		44.6	50.0	0	89.1	45.24	1.49	06/10/2011	
Carbon disulfide	5.00		53.6	50.0	0	107.2	54.74	2.12	06/10/2011	
Carbon tetrachloride	5.00		50.5	50.0	0	101.0	52.13	3.22	06/10/2011	
Chlorobenzene	5.00		50.2	50.0	0	100.4	51.43	2.46	06/10/2011	
Chloroethane	10.0		44.5	50.0	0	88.9	45.56	2.42	06/10/2011	
Chloroform	5.00		49.9	50.0	0	99.8	51.02	2.18	06/10/2011	
Chloromethane	10.0		42.9	50.0	0	85.7	45.71	6.44	06/10/2011	
cis-1,2-Dichloroethene	5.00		51.0	50.0	0	102.0	51.39	0.76	06/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68884	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-A110610-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.00		53.8	50.0	0	107.7	54.25	0.76	06/10/2011	
Cyclohexanone	100		245	250	0	98.2	259.0	5.36	06/10/2011	
Dibromochloromethane	5.00		52.2	50.0	0	104.4	53.05	1.62	06/10/2011	
Dibromomethane	5.00		49.9	50.0	0	99.9	51.64	3.37	06/10/2011	
Dichlorodifluoromethane	10.0		51.3	50.0	0	102.5	55.70	8.30	06/10/2011	
Ethyl acetate	50.0	J	49	50.0	0	98.2	51.62	0.00	06/10/2011	
Ethyl ether	5.00		53.5	50.0	0	107.0	55.45	3.54	06/10/2011	
Ethyl methacrylate	5.00		51.0	50.0	0	102.0	53.42	4.62	06/10/2011	
Ethylbenzene	5.00		52.2	50.0	0	104.5	52.80	1.07	06/10/2011	
Heptane	20.0		53.2	50.0	0	106.4	54.65	2.67	06/10/2011	
Hexachlorobutadiene	5.00		47.8	50.0	0	95.7	49.97	4.36	06/10/2011	
Hexachloroethane	5.00		52.0	50.0	0	104.1	53.86	3.46	06/10/2011	
Iodomethane	10.0		56.3	50.0	0	112.7	56.91	1.02	06/10/2011	
Isopropylbenzene	5.00		51.1	50.0	0	102.2	52.67	3.03	06/10/2011	
m,p-Xylenes	5.00		105	100	0	105.0	106.1	1.07	06/10/2011	
Methacrylonitrile	50.0		50.6	50.0	0	101.2	53.96	6.39	06/10/2011	
Methyl Methacrylate	5.00		50.1	50.0	0	100.2	53.08	5.76	06/10/2011	
Methyl tert-butyl ether	2.00		49.5	50.0	0	99.0	51.71	4.37	06/10/2011	
Methylacrylate	10.0		51.3	50.0	0	102.7	54.54	6.04	06/10/2011	
Methylene chloride	5.00		49.9	50.0	0	99.9	51.59	3.27	06/10/2011	
Naphthalene	10.0		48.8	50.0	0	97.6	52.52	7.36	06/10/2011	
n-Butylbenzene	5.00		52.0	50.0	0	103.9	53.54	3.01	06/10/2011	
n-Hexane	20.0		52.8	50.0	0	105.5	56.15	6.21	06/10/2011	
Nitrobenzene	100		501	500	0	100.3	546.8	8.67	06/10/2011	
n-Propylbenzene	5.00		51.4	50.0	0	102.8	52.50	2.10	06/10/2011	
o-Xylene	5.00		52.7	50.0	0	105.4	53.88	2.20	06/10/2011	
Pentachloroethane	5.00		49.1	50.0	0	98.2	51.49	4.73	06/10/2011	
p-Isopropyltoluene	5.00		50.7	50.0	0	101.5	52.51	3.43	06/10/2011	
Propionitrile	50.0		493	500	0	98.6	528.6	6.94	06/10/2011	
sec-Butylbenzene	5.00		51.7	50.0	0	103.4	52.45	1.44	06/10/2011	
Styrene	5.00		52.2	50.0	0	104.4	53.62	2.68	06/10/2011	
tert-Butylbenzene	5.00		50.6	50.0	0	101.1	52.19	3.17	06/10/2011	
Tetrachloroethene	5.00		51.6	50.0	0	103.2	51.14	0.86	06/10/2011	
Tetrahydrofuran	50.0		52.5	50.0	0	104.9	55.77	6.10	06/10/2011	
Toluene	5.00		52.2	50.0	0	104.4	52.88	1.26	06/10/2011	
trans-1,2-Dichloroethene	5.00		52.4	50.0	0	104.7	53.27	1.72	06/10/2011	
trans-1,3-Dichloropropene	4.00		53.1	50.0	0	106.2	54.06	1.77	06/10/2011	
Trichloroethene	5.00		50.7	50.0	0	101.5	51.95	2.38	06/10/2011	
Trichlorofluoromethane	5.00		53.7	50.0	0	107.4	55.14	2.66	06/10/2011	
Vinyl acetate	50.0		51.0	50.0	0	102.0	53.78	5.33	06/10/2011	
Vinyl chloride	2.00		45.2	50.0	0	90.5	47.10	4.01	06/10/2011	
Surr: 1,2-Dichloroethane-d4			49.4	50.0		98.7			06/10/2011	
Surr: 4-Bromofluorobenzene			49.5	50.0		99.0			06/10/2011	
Surr: Toluene-d8			50.6	50.0		101.2			06/10/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68884		SampType: LCSG		Units %REC					
SampID: LCSG-A110610-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: 1,2-Dichloroethane-d4			48.6	50.0		97.1	61	128	06/10/2011
Surr: 4-Bromofluorobenzene			50.0	50.0		100	78.2	117	06/10/2011
Surr: Toluene-d8			51.1	50.0		102.2	80.1	122	06/10/2011

Batch 68884		SampType: LCSGD		Units %REC					
SampID: LCSGD-A110610-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Surr: 1,2-Dichloroethane-d4			48.2	50.0		96.3			06/10/2011
Surr: 4-Bromofluorobenzene			49.0	50.0		98.0			06/10/2011
Surr: Toluene-d8			50.6	50.0		101.1			06/10/2011

Batch 68944		SampType: MBLK		Units µg/Kg					
SampID: MBLK-G110613-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		ND						06/13/2011
1,1,1-Trichloroethane	5.0		ND						06/13/2011
1,1,2,2-Tetrachloroethane	5.0		ND						06/13/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						06/13/2011
1,1,2-Trichloroethane	5.0		ND						06/13/2011
1,1-Dichloro-2-propanone	50.0		ND						06/13/2011
1,1-Dichloroethane	5.0		ND						06/13/2011
1,1-Dichloroethene	5.0		ND						06/13/2011
1,1-Dichloropropene	5.0		ND						06/13/2011
1,2,3-Trichlorobenzene	5.0		ND						06/13/2011
1,2,3-Trichloropropane	10		ND						06/13/2011
1,2,3-Trimethylbenzene	5.0		ND						06/13/2011
1,2,4-Trichlorobenzene	5.0		ND						06/13/2011
1,2,4-Trimethylbenzene	5.0		ND						06/13/2011
1,2-Dibromo-3-chloropropane	5.0		ND						06/13/2011
1,2-Dibromoethane	5.0		ND						06/13/2011
1,2-Dichlorobenzene	5.0		ND						06/13/2011
1,2-Dichloroethane	5.0		ND						06/13/2011
1,2-Dichloropropane	5.0		ND						06/13/2011
1,3,5-Trimethylbenzene	5.0		ND						06/13/2011
1,3-Dichlorobenzene	5.0		ND						06/13/2011
1,3-Dichloropropane	5.0		ND						06/13/2011
1,4-Dichlorobenzene	5.0		ND						06/13/2011
1-Chlorobutane	5.0		ND						06/13/2011
2,2-Dichloropropane	5.0		ND						06/13/2011
2-Butanone	50.0		ND						06/13/2011
2-Chlorotoluene	5.0		ND						06/13/2011
2-Hexanone	50.0		ND						06/13/2011
2-Nitropropane	50.0		ND						06/13/2011
4-Chlorotoluene	5.0		ND						06/13/2011
4-Methyl-2-pentanone	50.0		ND						06/13/2011
Acetone	50.0		ND						06/13/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68944 SampType: MBLK Units µg/Kg

SampID: MBLK-G110613-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acrolein	100		ND						06/13/2011
Acrylonitrile	10		ND						06/13/2011
Allyl chloride	5.0		ND						06/13/2011
Benzene	1.0		ND						06/13/2011
Bromobenzene	5.0		ND						06/13/2011
Bromochloromethane	5.0		ND						06/13/2011
Bromodichloromethane	5.0		ND						06/13/2011
Bromoform	5.0		ND						06/13/2011
Bromomethane	10		ND						06/13/2011
Carbon disulfide	5.0		ND						06/13/2011
Carbon tetrachloride	5.0		ND						06/13/2011
Chlorobenzene	5.0		ND						06/13/2011
Chloroethane	10		ND						06/13/2011
Chloroform	5.0		ND						06/13/2011
Chloromethane	10		ND						06/13/2011
cis-1,2-Dichloroethene	5.0		ND						06/13/2011
cis-1,3-Dichloropropene	4.0		ND						06/13/2011
Cyclohexanone	100		ND						06/13/2011
Dibromochloromethane	5.0		ND						06/13/2011
Dibromomethane	5.0		ND						06/13/2011
Dichlorodifluoromethane	10		ND						06/13/2011
Ethyl acetate	50.0		ND						06/13/2011
Ethyl ether	5.0		ND						06/13/2011
Ethyl methacrylate	5.0		ND						06/13/2011
Ethylbenzene	5.0		ND						06/13/2011
Heptane	20.0		ND						06/13/2011
Hexachlorobutadiene	5.0		ND						06/13/2011
Hexachloroethane	5.0		ND						06/13/2011
Iodomethane	10		ND						06/13/2011
Isopropylbenzene	5.0		ND						06/13/2011
m,p-Xylenes	5.0		ND						06/13/2011
Methacrylonitrile	50.0		ND						06/13/2011
Methyl Methacrylate	5.0		ND						06/13/2011
Methyl tert-butyl ether	2.0		ND						06/13/2011
Methylacrylate	10		ND						06/13/2011
Methylene chloride	5.0	J	1.3						06/13/2011
Naphthalene	10		ND						06/13/2011
n-Butylbenzene	5.0		ND						06/13/2011
n-Hexane	20.0		ND						06/13/2011
Nitrobenzene	100		ND						06/13/2011
n-Propylbenzene	5.0		ND						06/13/2011
o-Xylene	5.0		ND						06/13/2011
Pentachloroethane	5.0		ND						06/13/2011
p-Isopropyltoluene	5.0		ND						06/13/2011
Propionitrile	50.0		ND						06/13/2011
sec-Butylbenzene	5.0		ND						06/13/2011
Styrene	5.0		ND						06/13/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68944		SampType: MBLK		Units µg/Kg					
SampID: MBLK-G110613-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
tert-Butylbenzene	5.0		ND						06/13/2011
Tetrachloroethene	5.0		ND						06/13/2011
Tetrahydrofuran	50.0		ND						06/13/2011
Toluene	5.0		ND						06/13/2011
trans-1,2-Dichloroethene	5.0		ND						06/13/2011
trans-1,3-Dichloropropene	4.0		ND						06/13/2011
Trichloroethene	5.0		ND						06/13/2011
Trichlorofluoromethane	5.0		ND						06/13/2011
Vinyl acetate	50.0		ND						06/13/2011
Vinyl chloride	2.0		ND						06/13/2011
Surr: 1,2-Dichloroethane-d4			55.1	50.0		110.1	72.2	131	06/13/2011
Surr: 4-Bromofluorobenzene			55.5	50.0		111.0	82.1	116	06/13/2011
Surr: Dibromofluoromethane			55.1	50.0		110.2	77.7	120	06/13/2011
Surr: Toluene-d8			46.5	50.0		92.9	86	116	06/13/2011

Batch 68944		SampType: LCSD		Units µg/Kg		RPD Limit 40			
SampID: LCSD-G110613-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		54.2	50.0	0	108.4	49.66	8.74	06/13/2011
1,1,1-Trichloroethane	5.0		59.4	50.0	0	118.7	56.02	5.81	06/13/2011
1,1,2,2-Tetrachloroethane	5.0		43.7	50.0	0	87.4	41.25	5.72	06/13/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		54.6	50.0	0	109.2	52.12	4.68	06/13/2011
1,1,2-Trichloroethane	5.0		48.2	50.0	0	96.3	44.65	7.58	06/13/2011
1,1-Dichloro-2-propanone	50.0		139	125	0	111.4	127.6	8.68	06/13/2011
1,1-Dichloroethane	5.0		49.5	50.0	0	99.0	46.70	5.82	06/13/2011
1,1-Dichloroethene	5.0		54.0	50.0	0	108.1	51.30	5.18	06/13/2011
1,1-Dichloropropene	5.0		51.8	50.0	0	103.7	49.25	5.12	06/13/2011
1,2,3-Trichlorobenzene	5.0		56.4	50.0	0	112.9	58.26	3.17	06/13/2011
1,2,3-Trichloropropane	10		49.4	50.0	0	98.8	46.80	5.41	06/13/2011
1,2,3-Trimethylbenzene	5.0		49.0	50.0	0	98.0	47.89	2.31	06/13/2011
1,2,4-Trichlorobenzene	5.0	R	57.8	50.0	0	115.7	30.78	61.07	06/13/2011
1,2,4-Trimethylbenzene	5.0		49.5	50.0	0	99.0	47.85	3.37	06/13/2011
1,2-Dibromo-3-chloropropane	5.0		52.8	50.0	0	105.6	51.15	3.21	06/13/2011
1,2-Dibromoethane	5.0		51.5	50.0	0	103.0	47.60	7.87	06/13/2011
1,2-Dichlorobenzene	5.0		49.0	50.0	0	98.1	48.09	1.98	06/13/2011
1,2-Dichloroethane	5.0		56.3	50.0	0	112.5	52.98	6.01	06/13/2011
1,2-Dichloropropane	5.0		46.7	50.0	0	93.3	44.09	5.69	06/13/2011
1,3,5-Trimethylbenzene	5.0		47.8	50.0	0	95.5	45.62	4.56	06/13/2011
1,3-Dichlorobenzene	5.0		50.5	50.0	0	101.0	49.41	2.22	06/13/2011
1,3-Dichloropropane	5.0		45.7	50.0	0	91.5	43.23	5.62	06/13/2011
1,4-Dichlorobenzene	5.0		50.1	50.0	0	100.1	48.44	3.31	06/13/2011
1-Chlorobutane	5.0		45.1	50.0	0	90.1	41.69	7.77	06/13/2011
2,2-Dichloropropane	5.0		55.9	50.0	0	111.9	53.28	4.87	06/13/2011
2-Butanone	50.0		115	125	0	91.7	110.3	3.83	06/13/2011
2-Chlorotoluene	5.0		46.9	50.0	0	93.8	45.46	3.14	06/13/2011
2-Hexanone	50.0		112	125	0	89.2	106.8	4.31	06/13/2011
2-Nitropropane	50.0		610	500	0	122.1	568.3	7.14	06/13/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68944	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-G110613-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
4-Chlorotoluene	5.0		46.7	50.0	0	93.3	46.19	1.01	06/13/2011	
4-Methyl-2-pentanone	50.0		122	125	0	97.4	115.0	5.75	06/13/2011	
Acetone	50.0		118	125	0	94.4	117.7	0.25	06/13/2011	
Acrylonitrile	10		44.9	50.0	0	89.7	42.71	4.93	06/13/2011	
Allyl chloride	5.0		50.1	50.0	0	100.2	47.81	4.72	06/13/2011	
Benzene	1.0		47.4	50.0	0	94.8	45.09	5.02	06/13/2011	
Bromobenzene	5.0		50.3	50.0	0	100.7	48.01	4.74	06/13/2011	
Bromochloromethane	5.0		47.4	50.0	0	94.7	44.79	5.60	06/13/2011	
Bromodichloromethane	5.0		54.6	50.0	0	109.3	51.82	5.32	06/13/2011	
Bromoform	5.0		59.5	50.0	0	119.0	56.36	5.44	06/13/2011	
Bromomethane	10		53.0	50.0	0	105.9	51.94	1.96	06/13/2011	
Carbon disulfide	5.0		49.9	50.0	0	99.8	47.64	4.61	06/13/2011	
Carbon tetrachloride	5.0		63.2	50.0	0	126.5	59.57	5.98	06/13/2011	
Chlorobenzene	5.0		49.9	50.0	0	99.8	47.51	4.91	06/13/2011	
Chloroethane	10		44.0	50.0	0	88.0	44.05	0.14	06/13/2011	
Chloroform	5.0		53.4	50.0	0	106.9	50.64	5.40	06/13/2011	
Chloromethane	10		45.3	50.0	0	90.6	45.60	0.66	06/13/2011	
cis-1,2-Dichloroethene	5.0		51.8	50.0	0	103.5	48.77	5.97	06/13/2011	
cis-1,3-Dichloropropene	4.0		52.0	50.0	0	104.1	49.95	4.12	06/13/2011	
Cyclohexanone	100		224	250	0	89.5	224.6	0.40	06/13/2011	
Dibromochloromethane	5.0		55.4	50.0	0	110.8	51.32	7.61	06/13/2011	
Dibromomethane	5.0		53.3	50.0	0	106.6	49.55	7.31	06/13/2011	
Dichlorodifluoromethane	10		47.5	50.0	0	94.9	48.47	2.11	06/13/2011	
Ethyl acetate	50.0		51.8	50.0	0	103.5	48.22	7.08	06/13/2011	
Ethyl ether	5.0		48.8	50.0	0	97.6	46.27	5.30	06/13/2011	
Ethyl methacrylate	5.0		48.2	50.0	0	96.4	44.95	6.96	06/13/2011	
Ethylbenzene	5.0		48.7	50.0	0	97.5	46.71	4.23	06/13/2011	
Heptane	20.0		45.0	50.0	0	90.0	43.30	3.83	06/13/2011	
Hexachlorobutadiene	5.0		63.0	50.0	0	126.1	62.01	1.65	06/13/2011	
Hexachloroethane	5.0		52.6	50.0	0	105.2	49.72	5.65	06/13/2011	
Iodomethane	10		58.0	50.0	0	116.0	57.93	0.14	06/13/2011	
Isopropylbenzene	5.0		50.8	50.0	0	101.5	48.97	3.61	06/13/2011	
m,p-Xylenes	5.0		98.6	100	0	98.6	96.54	2.14	06/13/2011	
Methacrylonitrile	50.0	J	46	50.0	0	91.1	42.89	0.00	06/13/2011	
Methyl Methacrylate	5.0		52.1	50.0	0	104.1	48.93	6.22	06/13/2011	
Methyl tert-butyl ether	2.0		54.2	50.0	0	108.4	51.31	5.50	06/13/2011	
Methylacrylate	10		47.4	50.0	0	94.7	43.92	7.52	06/13/2011	
Methylene chloride	5.0		55.5	50.0	0	111.1	52.73	5.17	06/13/2011	
Naphthalene	10		52.6	50.0	0	105.2	52.67	0.11	06/13/2011	
n-Butylbenzene	5.0		48.2	50.0	0	96.5	47.19	2.22	06/13/2011	
n-Hexane	20.0		48.4	50.0	0	96.8	46.49	4.03	06/13/2011	
Nitrobenzene	100		554	500	0	110.9	549.8	0.81	06/13/2011	
n-Propylbenzene	5.0		46.0	50.0	0	91.9	44.61	3.00	06/13/2011	
o-Xylene	5.0		48.8	50.0	0	97.7	47.33	3.14	06/13/2011	
Pentachloroethane	5.0		55.5	50.0	0	111.0	51.59	7.30	06/13/2011	
p-Isopropyltoluene	5.0		49.6	50.0	0	99.2	47.66	3.95	06/13/2011	
Propionitrile	50.0		485	500	0	97.0	455.9	6.20	06/13/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

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

Batch 68944	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-G110613-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
sec-Butylbenzene	5.0		47.5	50.0	0	95.1	46.42	2.36	06/13/2011	
Styrene	5.0		50.4	50.0	0	100.8	49.50	1.76	06/13/2011	
tert-Butylbenzene	5.0		48.4	50.0	0	96.8	46.63	3.70	06/13/2011	
Tetrachloroethene	5.0		53.5	50.0	0	107.0	50.13	6.49	06/13/2011	
Tetrahydrofuran	50.0		50.6	50.0	0	101.2	46.47	8.55	06/13/2011	
Toluene	5.0		45.0	50.0	0	89.9	42.47	5.70	06/13/2011	
trans-1,2-Dichloroethene	5.0		50.0	50.0	0	100	47.83	4.40	06/13/2011	
trans-1,3-Dichloropropene	4.0		50.5	50.0	0	101.0	46.82	7.56	06/13/2011	
Trichloroethene	5.0	S	56.7	50.0	0	113.3	54.43	4.03	06/13/2011	
Trichlorofluoromethane	5.0		58.1	50.0	0	116.3	55.76	4.16	06/13/2011	
Vinyl acetate	50.0	J	48	50.0	0	96.2	45.53	0.00	06/13/2011	
Vinyl chloride	2.0		54.6	50.0	0	109.1	55.06	0.91	06/13/2011	
Surr: 1,2-Dichloroethane-d4			55.7	50.0		111.4			06/13/2011	
Surr: 4-Bromofluorobenzene			55.5	50.0		111.0			06/13/2011	
Surr: Dibromofluoromethane			55.3	50.0		110.6			06/13/2011	
Surr: Toluene-d8			46.8	50.0		93.6			06/13/2011	

Batch 68944	SampType: LCS	Units µg/Kg								Date Analyzed
SampID: LCS-G110613-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		49.7	50.0	0	99.3	0	200	06/13/2011	
1,1,1-Trichloroethane	5.0		56.0	50.0	0	112.0	85.6	124	06/13/2011	
1,1,2,2-Tetrachloroethane	5.0		41.2	50.0	0	82.5	0	200	06/13/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		52.1	50.0	0	104.2	0	200	06/13/2011	
1,1,2-Trichloroethane	5.0		44.6	50.0	0	89.3	0	200	06/13/2011	
1,1-Dichloro-2-propanone	50.0		128	125	0	102.1	0	200	06/13/2011	
1,1-Dichloroethane	5.0		46.7	50.0	0	93.4	0	200	06/13/2011	
1,1-Dichloroethene	5.0		51.3	50.0	0	102.6	60.1	131	06/13/2011	
1,1-Dichloropropene	5.0		49.2	50.0	0	98.5	0	200	06/13/2011	
1,2,3-Trichlorobenzene	5.0		58.3	50.0	0	116.5	0	200	06/13/2011	
1,2,3-Trichloropropane	10		46.8	50.0	0	93.6	0	200	06/13/2011	
1,2,3-Trimethylbenzene	5.0		47.9	50.0	0	95.8	0	200	06/13/2011	
1,2,4-Trichlorobenzene	5.0		30.8	50.0	0	61.6	0	200	06/13/2011	
1,2,4-Trimethylbenzene	5.0		47.8	50.0	0	95.7	0	200	06/13/2011	
1,2-Dibromo-3-chloropropane	5.0		51.2	50.0	0	102.3	0	200	06/13/2011	
1,2-Dibromoethane	5.0		47.6	50.0	0	95.2	86.9	119	06/13/2011	
1,2-Dichlorobenzene	5.0		48.1	50.0	0	96.2	88	119	06/13/2011	
1,2-Dichloroethane	5.0		53.0	50.0	0	106.0	73	117	06/13/2011	
1,2-Dichloropropane	5.0		44.1	50.0	0	88.2	0	200	06/13/2011	
1,3,5-Trimethylbenzene	5.0		45.6	50.0	0	91.2	0	200	06/13/2011	
1,3-Dichlorobenzene	5.0		49.4	50.0	0	98.8	85.8	125	06/13/2011	
1,3-Dichloropropane	5.0		43.2	50.0	0	86.5	0	200	06/13/2011	
1,4-Dichlorobenzene	5.0		48.4	50.0	0	96.9	84.5	124	06/13/2011	
1-Chlorobutane	5.0		41.7	50.0	0	83.4	0	200	06/13/2011	
2,2-Dichloropropane	5.0		53.3	50.0	0	106.6	0	200	06/13/2011	
2-Butanone	50.0		110	125	0	88.2	45.3	136	06/13/2011	
2-Chlorotoluene	5.0		45.5	50.0	0	90.9	0	200	06/13/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-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
2-Hexanone	50.0		107	125	0	85.4	0	200	06/13/2011
2-Nitropropane	50.0		568	500	0	113.7	0	200	06/13/2011
4-Chlorotoluene	5.0		46.2	50.0	0	92.4	0	200	06/13/2011
4-Methyl-2-pentanone	50.0		115	125	0	92.0	0	200	06/13/2011
Acetone	50.0		118	125	0	94.1	0	200	06/13/2011
Acrylonitrile	10		42.7	50.0	0	85.4	0	200	06/13/2011
Allyl chloride	5.0		47.8	50.0	0	95.6	0	200	06/13/2011
Benzene	1.0		45.1	50.0	0	90.2	73.9	109	06/13/2011
Bromobenzene	5.0		48.0	50.0	0	96.0	0	200	06/13/2011
Bromochloromethane	5.0		44.8	50.0	0	89.6	0	200	06/13/2011
Bromodichloromethane	5.0		51.8	50.0	0	103.6	91.3	126	06/13/2011
Bromoform	5.0		56.4	50.0	0	112.7	0	200	06/13/2011
Bromomethane	10		51.9	50.0	0	103.9	0	200	06/13/2011
Carbon disulfide	5.0		47.6	50.0	0	95.3	0	200	06/13/2011
Carbon tetrachloride	5.0		59.6	50.0	0	119.1	83.3	127	06/13/2011
Chlorobenzene	5.0		47.5	50.0	0	95.0	85.8	116	06/13/2011
Chloroethane	10		44.0	50.0	0	88.1	0	200	06/13/2011
Chloroform	5.0		50.6	50.0	0	101.3	80	113	06/13/2011
Chloromethane	10		45.6	50.0	0	91.2	0	200	06/13/2011
cis-1,2-Dichloroethene	5.0		48.8	50.0	0	97.5	0	200	06/13/2011
cis-1,3-Dichloropropene	4.0		50.0	50.0	0	99.9	0	200	06/13/2011
Cyclohexanone	100		225	250	0	89.8	0	200	06/13/2011
Dibromochloromethane	5.0		51.3	50.0	0	102.6	89.1	119	06/13/2011
Dibromomethane	5.0		49.6	50.0	0	99.1	0	200	06/13/2011
Dichlorodifluoromethane	10		48.5	50.0	0	96.9	0	200	06/13/2011
Ethyl acetate	50.0	J	48	50.0	0	96.4	0	200	06/13/2011
Ethyl ether	5.0		46.3	50.0	0	92.5	0	200	06/13/2011
Ethyl methacrylate	5.0		45.0	50.0	0	89.9	0	200	06/13/2011
Ethylbenzene	5.0		46.7	50.0	0	93.4	84.1	115	06/13/2011
Heptane	20.0		43.3	50.0	0	86.6	0	200	06/13/2011
Hexachlorobutadiene	5.0		62.0	50.0	0	124.0	0	200	06/13/2011
Hexachloroethane	5.0		49.7	50.0	0	99.4	0	200	06/13/2011
Iodomethane	10		57.9	50.0	0	115.9	0	200	06/13/2011
Isopropylbenzene	5.0		49.0	50.0	0	97.9	0	200	06/13/2011
m,p-Xylenes	5.0		96.5	100	0	96.5	79.1	111	06/13/2011
Methacrylonitrile	50.0	J	43	50.0	0	85.8	0	200	06/13/2011
Methyl Methacrylate	5.0		48.9	50.0	0	97.9	0	200	06/13/2011
Methyl tert-butyl ether	2.0		51.3	50.0	0	102.6	80	128	06/13/2011
Methylacrylate	10		43.9	50.0	0	87.8	0	200	06/13/2011
Methylene chloride	5.0		52.7	50.0	0	105.5	73.9	116	06/13/2011
Naphthalene	10		52.7	50.0	0	105.3	73.1	135	06/13/2011
n-Butylbenzene	5.0		47.2	50.0	0	94.4	0	200	06/13/2011
n-Hexane	20.0		46.5	50.0	0	93.0	0	200	06/13/2011
Nitrobenzene	100		550	500	0	110.0	0	200	06/13/2011
n-Propylbenzene	5.0		44.6	50.0	0	89.2	0	200	06/13/2011
o-Xylene	5.0		47.3	50.0	0	94.7	82	117	06/13/2011
Pentachloroethane	5.0		51.6	50.0	0	103.2	0	200	06/13/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS
Batch 68944

SampType: LCS

Units µg/Kg

SampID: LCS-G110613-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
p-Isopropyltoluene	5.0		47.7	50.0	0	95.3	0	200	06/13/2011
Propionitrile	50.0		456	500	0	91.2	0	200	06/13/2011
sec-Butylbenzene	5.0		46.4	50.0	0	92.8	0	200	06/13/2011
Styrene	5.0		49.5	50.0	0	99.0	0	200	06/13/2011
tert-Butylbenzene	5.0		46.6	50.0	0	93.3	0	200	06/13/2011
Tetrachloroethene	5.0		50.1	50.0	0	100.3	74.6	115	06/13/2011
Tetrahydrofuran	50.0	J	46	50.0	0	92.9	0	200	06/13/2011
Toluene	5.0		42.5	50.0	0	84.9	79.1	112	06/13/2011
trans-1,2-Dichloroethene	5.0		47.8	50.0	0	95.7	0	200	06/13/2011
trans-1,3-Dichloropropene	4.0		46.8	50.0	0	93.6	0	200	06/13/2011
Trichloroethene	5.0		54.4	50.0	0	108.9	81	111	06/13/2011
Trichlorofluoromethane	5.0		55.8	50.0	0	111.5	0	200	06/13/2011
Vinyl acetate	50.0	J	46	50.0	0	91.1	0	200	06/13/2011
Vinyl chloride	2.0		55.1	50.0	0	110.1	0	200	06/13/2011
Surr: 1,2-Dichloroethane-d4			55.6	50.0		111.1	72.2	131	06/13/2011
Surr: 4-Bromofluorobenzene			56.0	50.0		112.0	82.1	116	06/13/2011
Surr: Dibromofluoromethane			56.0	50.0		112.0	77.7	120	06/13/2011
Surr: Toluene-d8			46.6	50.0		93.3	86	116	06/13/2011



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11060553

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

Report Date: 20-Jun-11

Carrier: Michael Flora

Received By: BSJ

Completed by:

Reviewed by:

On:

10-Jun-11

Timothy W. Mathis

On:

10-Jun-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.

11060553

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** 10026

Project Name: Champaign MGP Project Mgr.: P. Szegena
Project Number: 624-0908-0120 Cost Code: J00Z

Analyses by Method Name and Number
BTEX (8280) PNA (8270 SIM) RCRA Metals CN - total Amenable BOD PH, TSS VOC (8260) SVOC (8270)

Laboratory Temperature upon Receipt
4.6

Name: Teklab, Inc
Location: Collinsville, IL
RUSH SAMPLES ON SEPARATE WORK ORDER TM 6-10-11

Sample Number and (depth)	Date	Time	Matrix					Total Number of Containers	Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes	Other *			
30984 T 060811	6/8/11	0830	X					X	* RUSH *	11060553-001
4419 T 060911	6/9/11	1600	X					X	* RUSH *	002 003
4091 T 061011	6/10/11	0930	X					X	* RUSH *	003 004
PA1-01(3)	6/9/11	0915	X					X		005 006
PA1-02(3)		1010	X					X		006 007
PA1-03(3)		1110	X					X		
PA1-04(3)		1245	X					X		
PA1-05(3)		1330	X					X		
PA1-06(3)		1525	X					X		

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

- Volatile Organics
- VOC Soil (5035)
- TPH
- Metals
- Cyanide
- Other (Specify) _____

Lab Directives:

Requested TAT: Rush 5 Days STD Other _____

Fax and/or Mail Results to: P. Szegena, L. Hoosier

Send Invoice to: B. Martin

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

Special Guidelines: _____

Reporting Limits: IL TACD IAC 740/742

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by: Signature M. Q. F. Far Date 6/10/11 Time 1500

Received by: Signature Brenda S. Jones Date 6/10/11 Time 1500

August 30, 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: 11080894

Dear Pete Sazama:

TEKLAB, INC received 10 samples on 8/19/2011 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: 11080894

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

Report Date: 30-Aug-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	41
Dates Report	42
Quality Control Results	45
Receiving Check List	79
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-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).
- MW Molecular weight
- 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: 11080894

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

Report Date: 30-Aug-11

Cooler Receipt Temp: 2.0 °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	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2012	Collinsville
Illinois	IDPH	17584		4/30/2012	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-001

Client Sample ID: PA3-15 (9) F

Matrix: SOLID

Collection Date: 08/15/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		19.7	%	1	08/22/2011 10:26	R153497
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		9.30	mg/Kg-dry	1	08/23/2011 18:07	70579
Chromium	NELAP	0.94		23.2	mg/Kg-dry	1	08/23/2011 18:07	70579
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.023	mg/Kg-dry	1	08/24/2011 15:52	70637
Acenaphthylene	NELAP	0.004		0.005	mg/Kg-dry	1	08/24/2011 15:52	70637
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Bis(2-ethylhexyl)phthalate	NELAP	0.083		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 15:52	70637
Surr: 2-Fluorobiphenyl		10-131		54.4	%REC	1	08/24/2011 15:52	70637
Surr: Nitrobenzene-d5		10-132		72.6	%REC	1	08/24/2011 15:52	70637
Surr: p-Terphenyl-d14		80.2-138		92.7	%REC	1	08/24/2011 15:52	70637
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	17.0	H	ND	µg/Kg-dry	12.5	08/29/2011 15:53	70841
Ethylbenzene	NELAP	85.1	JH	20	µg/Kg-dry	12.5	08/29/2011 15:53	70841
Toluene	NELAP	85.1	JH	37	µg/Kg-dry	12.5	08/29/2011 15:53	70841
Xylenes, Total	NELAP	85.1	JH	33	µg/Kg-dry	12.5	08/29/2011 15:53	70841
Surr: 1,2-Dichloroethane-d4		72.2-131	H	102.7	%REC	12.5	08/29/2011 15:53	70841
Surr: 4-Bromofluorobenzene		82.1-116	H	97.3	%REC	12.5	08/29/2011 15:53	70841
Surr: Dibromofluoromethane		77.7-120	H	105.2	%REC	12.5	08/29/2011 15:53	70841
Surr: Toluene-d8		86-116	H	103.4	%REC	12.5	08/29/2011 15:53	70841

Sample required re-analysis out of hold time.

Elevated reporting limit due to matrix interference.

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-002

Client Sample ID: PA2-03 (10) F

Matrix: SOLID

Collection Date: 08/15/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		15.6	%	1	08/22/2011 10:26	R153497
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.30	J	0.19	mg/Kg-dry	1	08/23/2011 7:46	70612
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		6.25	mg/Kg-dry	1	08/23/2011 18:24	70579
Barium	NELAP	0.46		31.1	mg/Kg-dry	1	08/23/2011 18:24	70579
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	08/23/2011 18:24	70579
Chromium	NELAP	0.93		18.6	mg/Kg-dry	1	08/23/2011 18:24	70579
Lead	NELAP	3.70		9.85	mg/Kg-dry	1	08/23/2011 18:24	70579
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	08/23/2011 18:24	70579
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.556		< 0.556	mg/Kg-dry	1	08/23/2011 15:07	70571
SW-846 7471A								
Mercury	NELAP	0.012		< 0.012	mg/Kg-dry	1	08/22/2011 12:34	70573
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.90		ND	mg/Kg-dry	1	08/24/2011 15:18	70600
Kerosene	NELAP	5.90		ND	mg/Kg-dry	1	08/24/2011 15:18	70600
Mineral Spirits	NELAP	5.90		ND	mg/Kg-dry	1	08/24/2011 15:18	70600
Motor Oil	NELAP	5.90		ND	mg/Kg-dry	1	08/24/2011 15:18	70600
Surr: n-Tetracontane		50.6-140		101.4	%REC	1	08/24/2011 15:18	70600
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.028	mg/Kg-dry	1	08/24/2011 17:44	70637
Acenaphthylene	NELAP	0.004		0.079	mg/Kg-dry	1	08/24/2011 17:44	70637
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Benzo(a)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	08/24/2011 17:44	70637
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Bis(2-ethylhexyl)phthalate	NELAP	0.079		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Chrysene	NELAP	0.004	J	0.004	mg/Kg-dry	1	08/24/2011 17:44	70637
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Fluoranthene	NELAP	0.004		0.029	mg/Kg-dry	1	08/24/2011 17:44	70637
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 17:44	70637
Phenanthrene	NELAP	0.004		0.020	mg/Kg-dry	1	08/24/2011 17:44	70637
Pyrene	NELAP	0.004		0.044	mg/Kg-dry	1	08/24/2011 17:44	70637
Surr: 2-Fluorobiphenyl		10-131		72.7	%REC	1	08/24/2011 17:44	70637
Surr: Nitrobenzene-d5		10-132		79.7	%REC	1	08/24/2011 17:44	70637
Surr: p-Terphenyl-d14		80.2-138		92.2	%REC	1	08/24/2011 17:44	70637
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
1,2-Dichlorobenzene	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
1,3-Dichlorobenzene	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
1,4-Dichlorobenzene	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-002

Client Sample ID: PA2-03 (10) F

Matrix: SOLID

Collection Date: 08/15/2011 11:00

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	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2,4,6-Trichlorophenol	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2,4-Dichlorophenol	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2,4-Dimethylphenol	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2,4-Dinitrophenol	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2,4-Dinitrotoluene	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2,6-Dinitrotoluene	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2-Chloronaphthalene	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2-Chlorophenol	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2-Methoxy-4-methylphenol		0.768		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2-Methylnaphthalene	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2-Nitroaniline	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
2-Nitrophenol	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
3,3'-Dichlorobenzidine	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
3-Nitroaniline	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
4,6-Dinitro-2-methylphenol	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
4-Bromophenyl phenyl ether	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
4-Chloro-3-methylphenol	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
4-Chloroaniline	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
4-Chlorophenyl phenyl ether	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
4-Nitroaniline	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
4-Nitrophenol	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Aniline	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Azobenzene		0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Benzidine	NELAP	1.25		see note	mg/Kg-dry	1	08/24/2011 13:11	70636
Benzoic acid	NELAP	1.77		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Benzyl alcohol	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Bis(2-chloroethoxy)methane	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Bis(2-chloroethyl)ether	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Bis(2-chloroisopropyl)ether	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Butyl benzyl phthalate	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Carbazole		0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Dibenzofuran	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Diethyl phthalate	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Dimethyl phthalate	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Di-n-butyl phthalate	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Di-n-octyl phthalate	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Hexachlorobenzene	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Hexachlorobutadiene	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Hexachlorocyclopentadiene	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Hexachloroethane	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Isophorone	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
m,p-Cresol	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Nitrobenzene	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
N-Nitrosodimethylamine	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
N-Nitroso-di-n-propylamine	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
N-Nitrosodiphenylamine	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-002

Client Sample ID: PA2-03 (10) F

Matrix: SOLID

Collection Date: 08/15/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Pentachlorophenol	NELAP	2.36		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Phenol	NELAP	0.414		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Pyridine	NELAP	0.591		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
1,2-Diphenylhydrazine		0.993		ND	mg/Kg-dry	1	08/24/2011 13:11	70636
Surr: 2,4,6-Tribromophenol		32.7-130		80.1	%REC	1	08/24/2011 13:11	70636
Surr: 2-Fluorobiphenyl		34.1-116		78.8	%REC	1	08/24/2011 13:11	70636
Surr: 2-Fluorophenol		30.5-99		64.4	%REC	1	08/24/2011 13:11	70636
Surr: Nitrobenzene-d5		34.1-101		68.3	%REC	1	08/24/2011 13:11	70636
Surr: Phenol-d5		34.9-110		68.8	%REC	1	08/24/2011 13:11	70636
Surr: p-Terphenyl-d14		41.7-124		84.4	%REC	1	08/24/2011 13:11	70636
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1,1-Trichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1,2,2-Tetrachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1,2-Trichloro-1,2,2-trifluoroethane		4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1,2-Trichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1-Dichloro-2-propanone		39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1-Dichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,1-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2,3-Trichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2,3-Trichloropropane	NELAP	7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2,3-Trimethylbenzene		4.0	J	1.0	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2,4-Trichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2,4-Trimethylbenzene	NELAP	4.0	J	2.1	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2-Dibromo-3-chloropropane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2-Dibromoethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2-Dichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,2-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,3,5-Trimethylbenzene	NELAP	4.0	J	0.8	µg/Kg-dry	1	08/22/2011 12:31	70648
1,3-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,3-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1,4-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
1-Chlorobutane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
2,2-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
2-Butanone	NELAP	39.7	J	13	µg/Kg-dry	1	08/22/2011 12:31	70648
2-Chlorotoluene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
2-Hexanone	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
2-Nitropropane	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
4-Chlorotoluene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
4-Methyl-2-pentanone	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Acetone	NELAP	39.7	J	17	µg/Kg-dry	1	08/22/2011 12:31	70648
Acrolein	NELAP	79.4		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Acrylonitrile	NELAP	7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-002

Client Sample ID: PA2-03 (10) F

Matrix: SOLID

Collection Date: 08/15/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Allyl chloride	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Benzene	NELAP	0.8		2.2	µg/Kg-dry	1	08/22/2011 12:31	70648
Bromobenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Bromochloromethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Bromodichloromethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Bromoform	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Bromomethane	NELAP	7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Carbon disulfide	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Carbon tetrachloride	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Chlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Chloroethane	NELAP	7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Chloroform	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Chloromethane	NELAP	7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
cis-1,2-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
cis-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Cyclohexanone		79.4		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Dibromochloromethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Dibromomethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Dichlorodifluoromethane	NELAP	7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Ethyl acetate	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Ethyl ether	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Ethyl methacrylate	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Ethylbenzene	NELAP	4.0	J	1.8	µg/Kg-dry	1	08/22/2011 12:31	70648
Heptane		15.9	J	5.3	µg/Kg-dry	1	08/22/2011 12:31	70648
Hexachlorobutadiene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Hexachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Iodomethane	NELAP	7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Isopropylbenzene	NELAP	4.0	J	1.9	µg/Kg-dry	1	08/22/2011 12:31	70648
m,p-Xylenes	NELAP	4.0	J	3.0	µg/Kg-dry	1	08/22/2011 12:31	70648
Methacrylonitrile	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Methyl Methacrylate	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Methyl tert-butyl ether	NELAP	1.6		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Methylacrylate		7.9		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Methylene chloride	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Naphthalene	NELAP	7.9	J	2.3	µg/Kg-dry	1	08/22/2011 12:31	70648
n-Butylbenzene	NELAP	4.0		24.4	µg/Kg-dry	1	08/22/2011 12:31	70648
n-Hexane		15.9	J	8.7	µg/Kg-dry	1	08/22/2011 12:31	70648
Nitrobenzene	NELAP	79.4		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
n-Propylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
o-Xylene	NELAP	4.0	J	1.2	µg/Kg-dry	1	08/22/2011 12:31	70648
Pentachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
p-Isopropyltoluene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Propionitrile	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
sec-Butylbenzene	NELAP	4.0	J	2.0	µg/Kg-dry	1	08/22/2011 12:31	70648
Styrene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
tert-Butylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Tetrachloroethene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-002

Client Sample ID: PA2-03 (10) F

Matrix: SOLID

Collection Date: 08/15/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrahydrofuran	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Toluene	NELAP	4.0		5.3	µg/Kg-dry	1	08/22/2011 12:31	70648
trans-1,2-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
trans-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Trichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Trichlorofluoromethane	NELAP	4.0		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Vinyl acetate	NELAP	39.7		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Vinyl chloride	NELAP	1.6		ND	µg/Kg-dry	1	08/22/2011 12:31	70648
Surr: 1,2-Dichloroethane-d4		72.2-131		72.7	%REC	1	08/22/2011 12:31	70648
Surr: 4-Bromofluorobenzene		82.1-116		91.1	%REC	1	08/22/2011 12:31	70648
Surr: Dibromofluoromethane		77.7-120		87.6	%REC	1	08/22/2011 12:31	70648
Surr: Toluene-d8		86-116		100.0	%REC	1	08/22/2011 12:31	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-003

Client Sample ID: PA2-04 Wall

Matrix: SOLID

Collection Date: 08/15/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch	
EPA SW846 3550C, 5035A, ASTM D2974									
Percent Moisture		0.1		19.2	%	1	08/22/2011 9:29	R153497	
SW-846 9012A (TOTAL)									
Cyanide	NELAP	0.32		0.41	mg/Kg-dry	1	08/23/2011 7:46	70612	
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	2.31		7.80	mg/Kg-dry	1	08/23/2011 18:30	70579	
Barium	NELAP	0.46		61.2	mg/Kg-dry	1	08/23/2011 18:30	70579	
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	08/23/2011 18:30	70579	
Chromium	NELAP	0.93		29.7	mg/Kg-dry	1	08/23/2011 18:30	70579	
Lead	NELAP	3.70		15.4	mg/Kg-dry	1	08/23/2011 18:30	70579	
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	08/23/2011 18:30	70579	
SW-846 3050B, METALS BY GFAA									
Selenium	7740	NELAP	2.88	S	< 2.88	mg/Kg-dry	5	08/25/2011 11:46	70571
<i>Se - Matrix spike did not recover within control limits because of sample dilution.</i>									
<i>Se - Elevated reporting limit due to sample composition.</i>									
SW-846 7471A									
Mercury	NELAP	0.012		0.014	mg/Kg-dry	1	08/22/2011 12:34	70573	
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID									
Diesel	NELAP	6.16		ND	mg/Kg-dry	1	08/24/2011 15:36	70600	
Kerosene	NELAP	6.16		ND	mg/Kg-dry	1	08/24/2011 15:36	70600	
Mineral Spirits	NELAP	6.16		ND	mg/Kg-dry	1	08/24/2011 15:36	70600	
Motor Oil	NELAP	6.16		ND	mg/Kg-dry	1	08/24/2011 15:36	70600	
Surr: n-Tetracontane		50.6-140		116.0	%REC	1	08/24/2011 15:36	70600	
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Acenaphthene	NELAP	0.004		0.018	mg/Kg-dry	1	08/24/2011 18:21	70637	
Acenaphthylene	NELAP	0.004		0.012	mg/Kg-dry	1	08/24/2011 18:21	70637	
Anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	08/24/2011 18:21	70637	
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Bis(2-ethylhexyl)phthalate	NELAP	0.083		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Fluorene	NELAP	0.004		0.010	mg/Kg-dry	1	08/24/2011 18:21	70637	
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:21	70637	
Pyrene	NELAP	0.004	J	0.004	mg/Kg-dry	1	08/24/2011 18:21	70637	
Surr: 2-Fluorobiphenyl		10-131		75.3	%REC	1	08/24/2011 18:21	70637	
Surr: Nitrobenzene-d5		10-132		79.6	%REC	1	08/24/2011 18:21	70637	
Surr: p-Terphenyl-d14		80.2-138		93.6	%REC	1	08/24/2011 18:21	70637	
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,2,4-Trichlorobenzene	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636	
1,2-Dichlorobenzene	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636	
1,3-Dichlorobenzene	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-003

Client Sample ID: PA2-04 Wall

Matrix: SOLID

Collection Date: 08/15/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2,4,5-Trichlorophenol	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2,4,6-Trichlorophenol	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2,4-Dichlorophenol	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2,4-Dimethylphenol	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2,4-Dinitrophenol	NELAP	1.23		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2,4-Dinitrotoluene	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2,6-Dinitrotoluene	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2-Chloronaphthalene	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2-Chlorophenol	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2-Methoxy-4-methylphenol		0.803		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2-Methylnaphthalene	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2-Nitroaniline	NELAP	1.23		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
2-Nitrophenol	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
3,3'-Dichlorobenzidine	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
3-Nitroaniline	NELAP	1.23		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
4,6-Dinitro-2-methylphenol	NELAP	1.23		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
4-Bromophenyl phenyl ether	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
4-Chloro-3-methylphenol	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
4-Chloroaniline	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
4-Chlorophenyl phenyl ether	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
4-Nitroaniline	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
4-Nitrophenol	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Aniline	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Azobenzene		0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Benzidine	NELAP	1.30		see note	mg/Kg-dry	1	08/24/2011 13:44	70636
Benzoic acid	NELAP	1.85		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Benzyl alcohol	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Bis(2-chloroethoxy)methane	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Bis(2-chloroethyl)ether	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Bis(2-chloroisopropyl)ether	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Butyl benzyl phthalate	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Carbazole		0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Dibenzofuran	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Diethyl phthalate	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Dimethyl phthalate	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Di-n-butyl phthalate	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Di-n-octyl phthalate	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Hexachlorobenzene	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Hexachlorobutadiene	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Hexachlorocyclopentadiene	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Hexachloroethane	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Isophorone	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
m,p-Cresol	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Nitrobenzene	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
N-Nitrosodimethylamine	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
N-Nitroso-di-n-propylamine	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-003

Client Sample ID: PA2-04 Wall

Matrix: SOLID

Collection Date: 08/15/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
N-Nitrosodiphenylamine	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
o-Cresol	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Pentachlorophenol	NELAP	2.47		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Phenol	NELAP	0.432		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Pyridine	NELAP	0.617		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
1,2-Diphenylhydrazine		1.04		ND	mg/Kg-dry	1	08/24/2011 13:44	70636
Surr: 2,4,6-Tribromophenol		32.7-130		84.2	%REC	1	08/24/2011 13:44	70636
Surr: 2-Fluorobiphenyl		34.1-116		77.1	%REC	1	08/24/2011 13:44	70636
Surr: 2-Fluorophenol		30.5-99		65.5	%REC	1	08/24/2011 13:44	70636
Surr: Nitrobenzene-d5		34.1-101		72.8	%REC	1	08/24/2011 13:44	70636
Surr: Phenol-d5		34.9-110		69.9	%REC	1	08/24/2011 13:44	70636
Surr: p-Terphenyl-d14		41.7-124		85.9	%REC	1	08/24/2011 13:44	70636

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	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1,1-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1,2,2-Tetrachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1,2-Trichloro-1,2,2-trifluoroethane		4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1,2-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1-Dichloro-2-propanone		43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,1-Dichloropropene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2,3-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2,3-Trichloropropane	NELAP	8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2,3-Trimethylbenzene		4.3	J	2.5	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2,4-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2,4-Trimethylbenzene	NELAP	4.3	J	2.5	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2-Dibromo-3-chloropropane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2-Dibromoethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,3,5-Trimethylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,3-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,3-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1,4-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
1-Chlorobutane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
2,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
2-Butanone	NELAP	43.4	J	31	µg/Kg-dry	1	08/22/2011 22:37	70654
2-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
2-Hexanone	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
2-Nitropropane	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
4-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
4-Methyl-2-pentanone	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Acetone	NELAP	43.4		61.4	µg/Kg-dry	1	08/22/2011 22:37	70654
Acrolein	NELAP	86.8		ND	µg/Kg-dry	1	08/22/2011 22:37	70654

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-003

Client Sample ID: PA2-04 Wall

Matrix: SOLID

Collection Date: 08/15/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrylonitrile	NELAP	8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Allyl chloride	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Benzene	NELAP	0.9		1.7	µg/Kg-dry	1	08/22/2011 22:37	70654
Bromobenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Bromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Bromodichloromethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Bromoform	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Bromomethane	NELAP	8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Carbon disulfide	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Carbon tetrachloride	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Chlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Chloroethane	NELAP	8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Chloroform	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Chloromethane	NELAP	8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
cis-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
cis-1,3-Dichloropropene	NELAP	3.5		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Cyclohexanone		86.8		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Dibromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Dibromomethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Dichlorodifluoromethane	NELAP	8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Ethyl acetate	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Ethyl ether	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Ethyl methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Ethylbenzene	NELAP	4.3	J	2.0	µg/Kg-dry	1	08/22/2011 22:37	70654
Heptane		17.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Hexachlorobutadiene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Hexachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Iodomethane	NELAP	8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Isopropylbenzene	NELAP	4.3		7.6	µg/Kg-dry	1	08/22/2011 22:37	70654
m,p-Xylenes	NELAP	4.3	J	2.8	µg/Kg-dry	1	08/22/2011 22:37	70654
Methacrylonitrile	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Methyl Methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Methyl tert-butyl ether	NELAP	1.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Methylacrylate		8.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Methylene chloride	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Naphthalene	NELAP	8.7	J	7.8	µg/Kg-dry	1	08/22/2011 22:37	70654
n-Butylbenzene	NELAP	4.3		21.2	µg/Kg-dry	1	08/22/2011 22:37	70654
n-Hexane		17.4	J	8.1	µg/Kg-dry	1	08/22/2011 22:37	70654
Nitrobenzene	NELAP	86.8		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
n-Propylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
o-Xylene	NELAP	4.3	J	1.4	µg/Kg-dry	1	08/22/2011 22:37	70654
Pentachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
p-Isopropyltoluene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Propionitrile	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
sec-Butylbenzene	NELAP	4.3		14.3	µg/Kg-dry	1	08/22/2011 22:37	70654
Styrene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
tert-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-003

Client Sample ID: PA2-04 Wall

Matrix: SOLID

Collection Date: 08/15/2011 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrachloroethene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Tetrahydrofuran	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Toluene	NELAP	4.3	J	4.0	µg/Kg-dry	1	08/22/2011 22:37	70654
trans-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
trans-1,3-Dichloropropene	NELAP	3.5		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Trichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Trichlorofluoromethane	NELAP	4.3		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Vinyl acetate	NELAP	43.4		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Vinyl chloride	NELAP	1.7		ND	µg/Kg-dry	1	08/22/2011 22:37	70654
Surr: 1,2-Dichloroethane-d4		72.2-131		102.5	%REC	1	08/22/2011 22:37	70654
Surr: 4-Bromofluorobenzene		82.1-116		100.0	%REC	1	08/22/2011 22:37	70654
Surr: Dibromofluoromethane		77.7-120		100.3	%REC	1	08/22/2011 22:37	70654
Surr: Toluene-d8		86-116		94.2	%REC	1	08/22/2011 22:37	70654

RPD for LCS/LCSD was outside of QC limit for Dichlorodifluoromethane.

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-004

Client Sample ID: PA2-01A (10) F

Matrix: SOLID

Collection Date: 08/16/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		15.0	%	1	08/22/2011 9:25	R153497
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.29		0.84	mg/Kg-dry	1	08/23/2011 7:46	70612
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		6.94	mg/Kg-dry	1	08/23/2011 18:36	70579
Barium	NELAP	0.45		42.5	mg/Kg-dry	1	08/23/2011 18:36	70579
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	08/23/2011 18:36	70579
Chromium	NELAP	0.91		18.9	mg/Kg-dry	1	08/23/2011 18:36	70579
Lead	NELAP	3.64		11.9	mg/Kg-dry	1	08/23/2011 18:36	70579
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	08/23/2011 18:36	70579
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.566		< 0.566	mg/Kg-dry	1	08/24/2011 0:00	70571
SW-846 7471A								
Mercury	NELAP	0.011	J	0.006	mg/Kg-dry	1	08/22/2011 12:34	70573
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.84		ND	mg/Kg-dry	1	08/24/2011 15:54	70600
Kerosene	NELAP	5.84		ND	mg/Kg-dry	1	08/24/2011 15:54	70600
Mineral Spirits	NELAP	5.84		ND	mg/Kg-dry	1	08/24/2011 15:54	70600
Motor Oil	NELAP	5.84		ND	mg/Kg-dry	1	08/24/2011 15:54	70600
Surr: n-Tetracontane		50.6-140		100.1	%REC	1	08/24/2011 15:54	70600
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Bis(2-ethylhexyl)phthalate	NELAP	0.079		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Naphthalene	NELAP	0.004		0.013	mg/Kg-dry	1	08/24/2011 18:58	70637
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	08/24/2011 18:58	70637
Surr: 2-Fluorobiphenyl		10-131		70.9	%REC	1	08/24/2011 18:58	70637
Surr: Nitrobenzene-d5		10-132		77.2	%REC	1	08/24/2011 18:58	70637
Surr: p-Terphenyl-d14		80.2-138		89.8	%REC	1	08/24/2011 18:58	70637
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
1,2-Dichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
1,3-Dichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
1,4-Dichlorobenzene	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-004

Client Sample ID: PA2-01A (10) F

Matrix: SOLID

Collection Date: 08/16/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2,4,6-Trichlorophenol	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2,4-Dichlorophenol	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2,4-Dimethylphenol	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2,4-Dinitrophenol	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2,4-Dinitrotoluene	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2,6-Dinitrotoluene	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2-Chloronaphthalene	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2-Chlorophenol	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2-Methoxy-4-methylphenol		0.764		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2-Methylnaphthalene	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2-Nitroaniline	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
2-Nitrophenol	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
3,3'-Dichlorobenzidine	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
3-Nitroaniline	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
4,6-Dinitro-2-methylphenol	NELAP	1.18		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
4-Bromophenyl phenyl ether	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
4-Chloro-3-methylphenol	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
4-Chloroaniline	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
4-Chlorophenyl phenyl ether	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
4-Nitroaniline	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
4-Nitrophenol	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Aniline	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Azobenzene		0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Benzidine	NELAP	1.24		see note	mg/Kg-dry	1	08/24/2011 14:17	70636
Benzoic acid	NELAP	1.76		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Benzyl alcohol	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Bis(2-chloroethoxy)methane	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Bis(2-chloroethyl)ether	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Bis(2-chloroisopropyl)ether	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Butyl benzyl phthalate	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Carbazole		0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Dibenzofuran	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Diethyl phthalate	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Dimethyl phthalate	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Di-n-butyl phthalate	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Di-n-octyl phthalate	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Hexachlorobenzene	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Hexachlorobutadiene	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Hexachlorocyclopentadiene	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Hexachloroethane	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Isophorone	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
m,p-Cresol	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Nitrobenzene	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
N-Nitrosodimethylamine	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
N-Nitroso-di-n-propylamine	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
N-Nitrosodiphenylamine	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-004

Client Sample ID: PA2-01A (10) F

Matrix: SOLID

Collection Date: 08/16/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Cresol	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Pentachlorophenol	NELAP	2.35		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Phenol	NELAP	0.411		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Pyridine	NELAP	0.588		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
1,2-Diphenylhydrazine		0.987		ND	mg/Kg-dry	1	08/24/2011 14:17	70636
Surr: 2,4,6-Tribromophenol		32.7-130		81.6	%REC	1	08/24/2011 14:17	70636
Surr: 2-Fluorobiphenyl		34.1-116		76.4	%REC	1	08/24/2011 14:17	70636
Surr: 2-Fluorophenol		30.5-99		65.9	%REC	1	08/24/2011 14:17	70636
Surr: Nitrobenzene-d5		34.1-101		69.6	%REC	1	08/24/2011 14:17	70636
Surr: Phenol-d5		34.9-110		69.5	%REC	1	08/24/2011 14:17	70636
Surr: p-Terphenyl-d14		41.7-124		87.0	%REC	1	08/24/2011 14:17	70636
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1,1-Trichloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1,2,2-Tetrachloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1,2-Trichloro-1,2,2-trifluoroethane		51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1,2-Trichloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1-Dichloro-2-propanone		515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1-Dichloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1-Dichloroethene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,1-Dichloropropene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2,3-Trichlorobenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2,3-Trichloropropane	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2,3-Trimethylbenzene		51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2,4-Trichlorobenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2,4-Trimethylbenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2-Dibromo-3-chloropropane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2-Dibromoethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2-Dichlorobenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2-Dichloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,2-Dichloropropane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,3,5-Trimethylbenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,3-Dichlorobenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,3-Dichloropropane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1,4-Dichlorobenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
1-Chlorobutane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
2,2-Dichloropropane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
2-Butanone	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
2-Chlorotoluene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
2-Hexanone	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
2-Nitropropane	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
4-Chlorotoluene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
4-Methyl-2-pentanone	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Acetone	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Acrolein	NELAP	1030		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Acrylonitrile	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655

Client: PSC Industrial Outsourcing, LP

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Report Date: 30-Aug-11

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Client Sample ID: PA2-01A (10) F

Matrix: SOLID

Collection Date: 08/16/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Allyl chloride	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Benzene	NELAP	10.3		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Bromobenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Bromochloromethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Bromodichloromethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Bromoform	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Bromomethane	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Carbon disulfide	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Carbon tetrachloride	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Chlorobenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Chloroethane	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Chloroform	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Chloromethane	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
cis-1,2-Dichloroethene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
cis-1,3-Dichloropropene	NELAP	41.2		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Cyclohexanone		1030		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Dibromochloromethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Dibromomethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Dichlorodifluoromethane	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Ethyl acetate	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Ethyl ether	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Ethyl methacrylate	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Ethylbenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Heptane		206		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Hexachlorobutadiene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Hexachloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Iodomethane	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Isopropylbenzene	NELAP	51.5	J	27	µg/Kg-dry	12.5	08/23/2011 1:59	70655
m,p-Xylenes	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Methacrylonitrile	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Methyl Methacrylate	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Methyl tert-butyl ether	NELAP	20.6		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Methylacrylate		103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Methylene chloride	NELAP	51.5	J	37	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Naphthalene	NELAP	103		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
n-Butylbenzene	NELAP	51.5	J	23	µg/Kg-dry	12.5	08/23/2011 1:59	70655
n-Hexane		206		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Nitrobenzene	NELAP	1030		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
n-Propylbenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
o-Xylene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Pentachloroethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
p-Isopropyltoluene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Propionitrile	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
sec-Butylbenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Styrene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
tert-Butylbenzene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Tetrachloroethene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-004

Client Sample ID: PA2-01A (10) F

Matrix: SOLID

Collection Date: 08/16/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Tetrahydrofuran	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Toluene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
trans-1,2-Dichloroethene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
trans-1,3-Dichloropropene	NELAP	41.2		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Trichloroethene	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Trichlorofluoromethane	NELAP	51.5		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Vinyl acetate	NELAP	515		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Vinyl chloride	NELAP	20.6		ND	µg/Kg-dry	12.5	08/23/2011 1:59	70655
Surr: 1,2-Dichloroethane-d4		72.2-131		96.8	%REC	12.5	08/23/2011 1:59	70655
Surr: 4-Bromofluorobenzene		82.1-116		92.4	%REC	12.5	08/23/2011 1:59	70655
Surr: Dibromofluoromethane		77.7-120		100.1	%REC	12.5	08/23/2011 1:59	70655
Surr: Toluene-d8		86-116		94.8	%REC	12.5	08/23/2011 1:59	70655

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-005

Client Sample ID: PA1-Wall

Matrix: SOLID

Collection Date: 08/16/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		20.8	%	1	08/22/2011 9:30	R153497
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.32		2.51	mg/Kg-dry	1	08/23/2011 7:46	70612
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		14.0	mg/Kg-dry	1	08/23/2011 18:54	70579
Barium	NELAP	0.50		194	mg/Kg-dry	1	08/23/2011 18:54	70579
Cadmium	NELAP	0.20		0.45	mg/Kg-dry	1	08/23/2011 18:54	70579
Chromium	NELAP	1.00		21.1	mg/Kg-dry	1	08/23/2011 18:54	70579
Lead	NELAP	4.00		15.3	mg/Kg-dry	1	08/23/2011 18:54	70579
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	08/23/2011 18:54	70579
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.577		< 0.577	mg/Kg-dry	1	08/24/2011 0:00	70571
SW-846 7471A								
Mercury	NELAP	0.012		0.027	mg/Kg-dry	1	08/22/2011 12:34	70573
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	158	#	1900	mg/Kg-dry	25	08/24/2011 16:52	70600
Kerosene	NELAP	158		ND	mg/Kg-dry	25	08/24/2011 16:52	70600
Mineral Spirits	NELAP	158		ND	mg/Kg-dry	25	08/24/2011 16:52	70600
Motor Oil	NELAP	158		ND	mg/Kg-dry	25	08/24/2011 16:52	70600
Surr: n-Tetracontane		50.6-140		65.0	%REC	25	08/24/2011 16:52	70600
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.107		0.380	mg/Kg-dry	25	08/25/2011 17:12	70637
Acenaphthylene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Anthracene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Benzo(a)anthracene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Benzo(a)pyrene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Benzo(b)fluoranthene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Benzo(g,h,i)perylene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Benzo(k)fluoranthene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Bis(2-ethylhexyl)phthalate	NELAP	2.11		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Chrysene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Dibenzo(a,h)anthracene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Fluoranthene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Fluorene	NELAP	0.107		0.298	mg/Kg-dry	25	08/25/2011 17:12	70637
Indeno(1,2,3-cd)pyrene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Naphthalene	NELAP	0.107		0.152	mg/Kg-dry	25	08/25/2011 17:12	70637
Phenanthrene	NELAP	0.107		ND	mg/Kg-dry	25	08/25/2011 17:12	70637
Pyrene	NELAP	0.107	J	0.10	mg/Kg-dry	25	08/25/2011 17:12	70637
Surr: 2-Fluorobiphenyl		10-131		89.0	%REC	25	08/25/2011 17:12	70637
Surr: Nitrobenzene-d5		10-132		73.9	%REC	25	08/25/2011 17:12	70637
Surr: p-Terphenyl-d14		80.2-138		90.0	%REC	25	08/25/2011 17:12	70637
<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	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
1,2-Dichlorobenzene	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
1,3-Dichlorobenzene	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-005

Client Sample ID: PA1-Wall

Matrix: SOLID

Collection Date: 08/16/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2,4,5-Trichlorophenol	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2,4,6-Trichlorophenol	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2,4-Dichlorophenol	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2,4-Dimethylphenol	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2,4-Dinitrophenol	NELAP	1.26		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2,4-Dinitrotoluene	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2,6-Dinitrotoluene	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2-Chloronaphthalene	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2-Chlorophenol	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2-Methoxy-4-methylphenol		0.819		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2-Methylnaphthalene	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2-Nitroaniline	NELAP	1.26		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
2-Nitrophenol	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
3,3'-Dichlorobenzidine	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
3-Nitroaniline	NELAP	1.26		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
4,6-Dinitro-2-methylphenol	NELAP	1.26		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
4-Bromophenyl phenyl ether	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
4-Chloro-3-methylphenol	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
4-Chloroaniline	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
4-Chlorophenyl phenyl ether	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
4-Nitroaniline	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
4-Nitrophenol	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Aniline	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Azobenzene		0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Benzidine	NELAP	1.33		see note	mg/Kg-dry	1	08/24/2011 15:59	70636
Benzoic acid	NELAP	1.89		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Benzyl alcohol	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Bis(2-chloroethoxy)methane	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Bis(2-chloroethyl)ether	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Bis(2-chloroisopropyl)ether	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Butyl benzyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Carbazole		0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Dibenzofuran	NELAP	0.441	J	0.22	mg/Kg-dry	1	08/24/2011 15:59	70636
Diethyl phthalate	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Dimethyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Di-n-butyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Di-n-octyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Hexachlorobenzene	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Hexachlorobutadiene	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Hexachlorocyclopentadiene	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Hexachloroethane	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Isophorone	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
m,p-Cresol	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Nitrobenzene	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
N-Nitrosodimethylamine	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
N-Nitroso-di-n-propylamine	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-005

Client Sample ID: PA1-Wall

Matrix: SOLID

Collection Date: 08/16/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
N-Nitrosodiphenylamine	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
o-Cresol	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Pentachlorophenol	NELAP	2.52		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Phenol	NELAP	0.441		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Pyridine	NELAP	0.630		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
1,2-Diphenylhydrazine		1.06		ND	mg/Kg-dry	1	08/24/2011 15:59	70636
Surr: 2,4,6-Tribromophenol		32.7-130		95.8	%REC	1	08/24/2011 15:59	70636
Surr: 2-Fluorobiphenyl		34.1-116		73.7	%REC	1	08/24/2011 15:59	70636
Surr: 2-Fluorophenol		30.5-99		71.7	%REC	1	08/24/2011 15:59	70636
Surr: Nitrobenzene-d5		34.1-101	S	108.3	%REC	1	08/24/2011 15:59	70636
Surr: Phenol-d5		34.9-110		75.4	%REC	1	08/24/2011 15:59	70636
Surr: p-Terphenyl-d14		41.7-124		102.9	%REC	1	08/24/2011 15:59	70636

Surrogate recovery was outside QC limits due to matrix interference.

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

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1,1-Trichloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1,2,2-Tetrachloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1,2-Trichloro-1,2,2-trifluoroethane		270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1,2-Trichloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1-Dichloro-2-propanone		2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1-Dichloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1-Dichloroethene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,1-Dichloropropene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2,3-Trichlorobenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2,3-Trichloropropane	NELAP	539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2,3-Trimethylbenzene		270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2,4-Trichlorobenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2,4-Trimethylbenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2-Dibromo-3-chloropropane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2-Dibromoethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2-Dichlorobenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2-Dichloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,2-Dichloropropane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,3,5-Trimethylbenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,3-Dichlorobenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,3-Dichloropropane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1,4-Dichlorobenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
1-Chlorobutane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
2,2-Dichloropropane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
2-Butanone	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
2-Chlorotoluene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
2-Hexanone	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
2-Nitropropane	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
4-Chlorotoluene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
4-Methyl-2-pentanone	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Acetone	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-005

Client Sample ID: PA1-Wall

Matrix: SOLID

Collection Date: 08/16/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acrolein	NELAP	5390		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Acrylonitrile	NELAP	539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Allyl chloride	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Benzene	NELAP	53.9		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Bromobenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Bromochloromethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Bromodichloromethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Bromoform	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Bromomethane	NELAP	539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Carbon disulfide	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Carbon tetrachloride	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Chlorobenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Chloroethane	NELAP	539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Chloroform	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Chloromethane	NELAP	539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
cis-1,2-Dichloroethene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
cis-1,3-Dichloropropene	NELAP	216		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Cyclohexanone		5390		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Dibromochloromethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Dibromomethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Dichlorodifluoromethane	NELAP	539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Ethyl acetate	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Ethyl ether	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Ethyl methacrylate	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Ethylbenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Heptane		1080		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Hexachlorobutadiene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Hexachloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Iodomethane	NELAP	539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Isopropylbenzene	NELAP	270	J	100	µg/Kg-dry	25	08/22/2011 15:50	70648
m,p-Xylenes	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Methacrylonitrile	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Methyl Methacrylate	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Methyl tert-butyl ether	NELAP	108		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Methylacrylate		539		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Methylene chloride	NELAP	270	J	120	µg/Kg-dry	25	08/22/2011 15:50	70648
Naphthalene	NELAP	539	J	240	µg/Kg-dry	25	08/22/2011 15:50	70648
n-Butylbenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
n-Hexane		1080		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Nitrobenzene	NELAP	5390		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
n-Propylbenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
o-Xylene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Pentachloroethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
p-Isopropyltoluene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Propionitrile	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
sec-Butylbenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Styrene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-005

Client Sample ID: PA1-Wall

Matrix: SOLID

Collection Date: 08/16/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
tert-Butylbenzene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Tetrachloroethene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Tetrahydrofuran	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Toluene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
trans-1,2-Dichloroethene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
trans-1,3-Dichloropropene	NELAP	216		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Trichloroethene	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Trichlorofluoromethane	NELAP	270		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Vinyl acetate	NELAP	2700		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Vinyl chloride	NELAP	108		ND	µg/Kg-dry	25	08/22/2011 15:50	70648
Surr: 1,2-Dichloroethane-d4		72.2-131		96.1	%REC	25	08/22/2011 15:50	70648
Surr: 4-Bromofluorobenzene		82.1-116		101.3	%REC	25	08/22/2011 15:50	70648
Surr: Dibromofluoromethane		77.7-120		98.8	%REC	25	08/22/2011 15:50	70648
Surr: Toluene-d8		86-116		91.6	%REC	25	08/22/2011 15:50	70648

Elevated reporting limits due to high levels in the OA1 range.

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-006

Client Sample ID: PA4-06 (3)

Matrix: SOLID

Collection Date: 08/17/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		63.4	%	1	08/22/2011 9:30	R153497

SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	3.00	< 3.00	mg/Kg-dry	5	08/25/2011 12:00	70571
<i>Se - Elevated reporting limit due to sample composition.</i>								

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene		NELAP	12.0	ND	mg/Kg-dry	250	08/25/2011 15:55	70637
Acenaphthene		NELAP	13.6	ND	mg/Kg-dry	250	08/25/2011 15:55	70637
Acenaphthylene		NELAP	13.6	37.2	mg/Kg-dry	250	08/25/2011 15:55	70637
Anthracene		NELAP	13.6	19.2	mg/Kg-dry	250	08/25/2011 15:55	70637
Benzo(a)anthracene		NELAP	13.6	48.4	mg/Kg-dry	250	08/25/2011 15:55	70637
Benzo(a)pyrene		NELAP	13.6	83.8	mg/Kg-dry	250	08/25/2011 15:55	70637
Benzo(b)fluoranthene		NELAP	13.6	184	mg/Kg-dry	250	08/25/2011 15:55	70637
Benzo(g,h,i)perylene		NELAP	13.6	93.3	mg/Kg-dry	250	08/25/2011 15:55	70637
Benzo(k)fluoranthene		NELAP	13.6	78.7	mg/Kg-dry	250	08/25/2011 15:55	70637
Bis(2-ethylhexyl)phthalate		NELAP	269	ND	mg/Kg-dry	250	08/25/2011 15:55	70637
Chrysene		NELAP	13.6	39.0	mg/Kg-dry	250	08/25/2011 15:55	70637
Dibenzo(a,h)anthracene		NELAP	13.6	31.9	mg/Kg-dry	250	08/25/2011 15:55	70637
Fluoranthene		NELAP	13.6	59.8	mg/Kg-dry	250	08/25/2011 15:55	70637
Fluorene		NELAP	13.6	ND	mg/Kg-dry	250	08/25/2011 15:55	70637
Indeno(1,2,3-cd)pyrene		NELAP	13.6	104	mg/Kg-dry	250	08/25/2011 15:55	70637
Naphthalene		NELAP	13.6	18.6	mg/Kg-dry	250	08/25/2011 15:55	70637
Phenanthrene		NELAP	13.6	28.3	mg/Kg-dry	250	08/25/2011 15:55	70637
Pyrene		NELAP	13.6	73.1	mg/Kg-dry	250	08/25/2011 15:55	70637
Surr: 2-Fluorobiphenyl			10-131	68.0	%REC	250	08/25/2011 15:55	70637
Surr: Nitrobenzene-d5			10-132	64.0	%REC	250	08/25/2011 15:55	70637
Surr: p-Terphenyl-d14			80.2-138	84.0	%REC	250	08/25/2011 15:55	70637

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	201	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
1,2-Dichlorobenzene		NELAP	201	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
1,3-Dichlorobenzene		NELAP	201	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
1,4-Dichlorobenzene		NELAP	201	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2,4,5-Trichlorophenol		NELAP	140	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2,4,6-Trichlorophenol		NELAP	140	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2,4-Dichlorophenol		NELAP	201	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2,4-Dimethylphenol		NELAP	201	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2,4-Dinitrophenol		NELAP	401	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2,4-Dinitrotoluene		NELAP	140	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2,6-Dinitrotoluene		NELAP	140	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2-Chloronaphthalene		NELAP	140	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2-Chlorophenol		NELAP	201	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2-Methoxy-4-methylphenol			261	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2-Nitroaniline		NELAP	401	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
2-Nitrophenol		NELAP	140	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
3,3'-Dichlorobenzidine		NELAP	140	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
3-Nitroaniline		NELAP	401	ND	mg/Kg-dry	25	08/24/2011 18:44	70636
4,6-Dinitro-2-methylphenol		NELAP	401	ND	mg/Kg-dry	25	08/24/2011 18:44	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-006

Client Sample ID: PA4-06 (3)

Matrix: SOLID

Collection Date: 08/17/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Bromophenyl phenyl ether	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
4-Chloro-3-methylphenol	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
4-Chloroaniline	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
4-Chlorophenyl phenyl ether	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
4-Nitroaniline	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
4-Nitrophenol	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Aniline	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Azobenzene		140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Benzidine	NELAP	423		see note	mg/Kg-dry	25	08/24/2011 18:44	70636
Benzoic acid	NELAP	602		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Benzyl alcohol	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Bis(2-chloroethoxy)methane	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Bis(2-chloroethyl)ether	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Bis(2-chloroisopropyl)ether	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Butyl benzyl phthalate	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Carbazole		201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Dibenzofuran	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Diethyl phthalate	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Dimethyl phthalate	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Di-n-butyl phthalate	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Di-n-octyl phthalate	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Hexachlorobenzene	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Hexachlorobutadiene	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Hexachlorocyclopentadiene	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Hexachloroethane	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Isophorone	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
m,p-Cresol	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Nitrobenzene	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
N-Nitrosodimethylamine	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
N-Nitroso-di-n-propylamine	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
N-Nitrosodiphenylamine	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
o-Cresol	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Pentachlorophenol	NELAP	802		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Phenol	NELAP	140		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Pyridine	NELAP	201		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
1,2-Diphenylhydrazine		337		ND	mg/Kg-dry	25	08/24/2011 18:44	70636
Surr: 2,4,6-Tribromophenol		32.7-130		49.5	%REC	25	08/24/2011 18:44	70636
Surr: 2-Fluorobiphenyl		34.1-116		55.3	%REC	25	08/24/2011 18:44	70636
Surr: 2-Fluorophenol		30.5-99		47.4	%REC	25	08/24/2011 18:44	70636
Surr: Nitrobenzene-d5		34.1-101		44.8	%REC	25	08/24/2011 18:44	70636
Surr: Phenol-d5		34.9-110		46.5	%REC	25	08/24/2011 18:44	70636
Surr: p-Terphenyl-d14		41.7-124		59.7	%REC	25	08/24/2011 18:44	70636

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

Elevated reporting limit(s) due to sample extract composition.

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

Benzene	NELAP	302		604	µg/Kg-dry	50	08/27/2011 0:36	70809
Ethylbenzene	NELAP	1510		ND	µg/Kg-dry	50	08/27/2011 0:36	70809



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-006

Client Sample ID: PA4-06 (3)

Matrix: SOLID

Collection Date: 08/17/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	1510	J	850	µg/Kg-dry	50	08/27/2011 0:36	70809
Xylenes, Total	NELAP	1510	J	1100	µg/Kg-dry	50	08/27/2011 0:36	70809
Surr: 1,2-Dichloroethane-d4		72.2-131		103.6	%REC	50	08/27/2011 0:36	70809
Surr: 4-Bromofluorobenzene		82.1-116		104.5	%REC	50	08/27/2011 0:36	70809
Surr: Dibromofluoromethane		77.7-120		105.5	%REC	50	08/27/2011 0:36	70809
Surr: Toluene-d8		86-116		101.4	%REC	50	08/27/2011 0:36	70809

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-007

Client Sample ID: PA4-04 (3)

Matrix: SOLID

Collection Date: 08/17/2011 10:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		29.6	%	1	08/22/2011 9:31	R153497

SW-846 3050B, METALS BY GFAA

Selenium	7740	NELAP	3.00	J	2.7	mg/Kg-dry	5	08/25/2011 12:03	70571
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Se - Elevated reporting limit due to sample composition.

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

2-Methylnaphthalene	NELAP	2.42		6.45	mg/Kg-dry	100	08/25/2011 16:33	70637
Acenaphthene	NELAP	2.74		30.3	mg/Kg-dry	100	08/25/2011 16:33	70637
Acenaphthylene	NELAP	2.74		8.15	mg/Kg-dry	100	08/25/2011 16:33	70637
Anthracene	NELAP	2.74		58.6	mg/Kg-dry	100	08/25/2011 16:33	70637
Benzo(a)anthracene	NELAP	2.74		74.2	mg/Kg-dry	100	08/25/2011 16:33	70637
Benzo(a)pyrene	NELAP	2.74		69.7	mg/Kg-dry	100	08/25/2011 16:33	70637
Benzo(b)fluoranthene	NELAP	2.74		84.0	mg/Kg-dry	100	08/25/2011 16:33	70637
Benzo(g,h,i)perylene	NELAP	2.74		31.2	mg/Kg-dry	100	08/25/2011 16:33	70637
Benzo(k)fluoranthene	NELAP	2.74		34.3	mg/Kg-dry	100	08/25/2011 16:33	70637
Bis(2-ethylhexyl)phthalate	NELAP	54.1		ND	mg/Kg-dry	100	08/25/2011 16:33	70637
Chrysene	NELAP	2.74		70.3	mg/Kg-dry	100	08/25/2011 16:33	70637
Dibenzo(a,h)anthracene	NELAP	2.74		8.20	mg/Kg-dry	100	08/25/2011 16:33	70637
Fluoranthene	NELAP	2.74		187	mg/Kg-dry	100	08/25/2011 16:33	70637
Fluorene	NELAP	2.74		47.3	mg/Kg-dry	100	08/25/2011 16:33	70637
Indeno(1,2,3-cd)pyrene	NELAP	2.74		29.8	mg/Kg-dry	100	08/25/2011 16:33	70637
Naphthalene	NELAP	2.74		22.3	mg/Kg-dry	100	08/25/2011 16:33	70637
Phenanthrene	NELAP	2.74		151	mg/Kg-dry	100	08/25/2011 16:33	70637
Pyrene	NELAP	2.74		155	mg/Kg-dry	100	08/25/2011 16:33	70637
Surr: 2-Fluorobiphenyl		10-131		89.6	%REC	100	08/25/2011 16:33	70637
Surr: Nitrobenzene-d5		10-132		78.0	%REC	100	08/25/2011 16:33	70637
Surr: p-Terphenyl-d14		80.2-138		110.8	%REC	100	08/25/2011 16:33	70637

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	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
1,2-Dichlorobenzene	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
1,3-Dichlorobenzene	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
1,4-Dichlorobenzene	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2,4,5-Trichlorophenol	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2,4,6-Trichlorophenol	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2,4-Dichlorophenol	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2,4-Dimethylphenol	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2,4-Dinitrophenol	NELAP	80.7		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2,4-Dinitrotoluene	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2,6-Dinitrotoluene	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2-Chloronaphthalene	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2-Chlorophenol	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2-Methoxy-4-methylphenol		52.4		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2-Nitroaniline	NELAP	80.7		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
2-Nitrophenol	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
3,3'-Dichlorobenzidine	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
3-Nitroaniline	NELAP	80.7		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
4,6-Dinitro-2-methylphenol	NELAP	80.7		ND	mg/Kg-dry	10	08/24/2011 19:17	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-007

Client Sample ID: PA4-04 (3)

Matrix: SOLID

Collection Date: 08/17/2011 10:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Bromophenyl phenyl ether	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
4-Chloro-3-methylphenol	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
4-Chloroaniline	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
4-Chlorophenyl phenyl ether	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
4-Nitroaniline	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
4-Nitrophenol	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Aniline	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Azobenzene		28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Benzidine	NELAP	85.2		see note	mg/Kg-dry	10	08/24/2011 19:17	70636
Benzoic acid	NELAP	121		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Benzyl alcohol	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Bis(2-chloroethoxy)methane	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Bis(2-chloroethyl)ether	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Bis(2-chloroisopropyl)ether	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Butyl benzyl phthalate	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Carbazole		40.3	J	12	mg/Kg-dry	10	08/24/2011 19:17	70636
Dibenzofuran	NELAP	28.2		33.6	mg/Kg-dry	10	08/24/2011 19:17	70636
Diethyl phthalate	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Dimethyl phthalate	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Di-n-butyl phthalate	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Di-n-octyl phthalate	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Hexachlorobenzene	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Hexachlorobutadiene	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Hexachlorocyclopentadiene	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Hexachloroethane	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Isophorone	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
m,p-Cresol	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Nitrobenzene	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
N-Nitrosodimethylamine	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
N-Nitroso-di-n-propylamine	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
N-Nitrosodiphenylamine	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
o-Cresol	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Pentachlorophenol	NELAP	161		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Phenol	NELAP	28.2		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Pyridine	NELAP	40.3		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
1,2-Diphenylhydrazine		67.8		ND	mg/Kg-dry	10	08/24/2011 19:17	70636
Surr: 2,4,6-Tribromophenol		32.7-130		81.2	%REC	10	08/24/2011 19:17	70636
Surr: 2-Fluorobiphenyl		34.1-116		86.9	%REC	10	08/24/2011 19:17	70636
Surr: 2-Fluorophenol		30.5-99		70.8	%REC	10	08/24/2011 19:17	70636
Surr: Nitrobenzene-d5		34.1-101		88.7	%REC	10	08/24/2011 19:17	70636
Surr: Phenol-d5		34.9-110		72.8	%REC	10	08/24/2011 19:17	70636
Surr: p-Terphenyl-d14		41.7-124		90.3	%REC	10	08/24/2011 19:17	70636

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

Elevated reporting limit(s) due to sample extract composition.

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

Benzene	NELAP	2740		32200	µg/Kg-dry	500	08/22/2011 16:47	70648
Ethylbenzene	NELAP	13700	J	5200	µg/Kg-dry	500	08/22/2011 16:47	70648



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-007

Client Sample ID: PA4-04 (3)

Matrix: SOLID

Collection Date: 08/17/2011 10:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Toluene	NELAP	13700	J	8300	µg/Kg-dry	500	08/22/2011 16:47	70648
Xylenes, Total	NELAP	13700		23000	µg/Kg-dry	500	08/22/2011 16:47	70648
Surr: 1,2-Dichloroethane-d4		72.2-131		98.7	%REC	500	08/22/2011 16:47	70648
Surr: 4-Bromofluorobenzene		82.1-116		98.9	%REC	500	08/22/2011 16:47	70648
Surr: Dibromofluoromethane		77.7-120		100.3	%REC	500	08/22/2011 16:47	70648
Surr: Toluene-d8		86-116		96.4	%REC	500	08/22/2011 16:47	70648

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-008

Client Sample ID: PA4-03 (3)

Matrix: SOLID

Collection Date: 08/17/2011 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		26.2	%	1	08/22/2011 9:31	R153497
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	08/24/2011 0:00	70571
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.231		4.70	mg/Kg-dry	10	08/25/2011 18:28	70637
Acenaphthene	NELAP	0.261		12.6	mg/Kg-dry	10	08/25/2011 18:28	70637
Acenaphthylene	NELAP	0.261		ND	mg/Kg-dry	10	08/25/2011 18:28	70637
Anthracene	NELAP	0.261		12.4	mg/Kg-dry	10	08/25/2011 18:28	70637
Benzo(a)anthracene	NELAP	0.261		7.70	mg/Kg-dry	10	08/25/2011 18:28	70637
Benzo(a)pyrene	NELAP	0.261		4.35	mg/Kg-dry	10	08/25/2011 18:28	70637
Benzo(b)fluoranthene	NELAP	0.261		5.17	mg/Kg-dry	10	08/25/2011 18:28	70637
Benzo(g,h,i)perylene	NELAP	0.261		1.56	mg/Kg-dry	10	08/25/2011 18:28	70637
Benzo(k)fluoranthene	NELAP	0.261		2.03	mg/Kg-dry	10	08/25/2011 18:28	70637
Bis(2-ethylhexyl)phthalate	NELAP	5.15		ND	mg/Kg-dry	10	08/25/2011 18:28	70637
Chrysene	NELAP	0.261		6.89	mg/Kg-dry	10	08/25/2011 18:28	70637
Dibenzo(a,h)anthracene	NELAP	0.261		0.443	mg/Kg-dry	10	08/25/2011 18:28	70637
Fluoranthene	NELAP	0.261		22.7	mg/Kg-dry	10	08/25/2011 18:28	70637
Fluorene	NELAP	0.261		17.0	mg/Kg-dry	10	08/25/2011 18:28	70637
Indeno(1,2,3-cd)pyrene	NELAP	0.261		1.69	mg/Kg-dry	10	08/25/2011 18:28	70637
Naphthalene	NELAP	0.261		8.56	mg/Kg-dry	10	08/25/2011 18:28	70637
Phenanthrene	NELAP	0.261		23.3	mg/Kg-dry	10	08/25/2011 18:28	70637
Pyrene	NELAP	0.261		19.7	mg/Kg-dry	10	08/25/2011 18:28	70637
Surr: 2-Fluorobiphenyl		10-131		86.5	%REC	10	08/25/2011 18:28	70637
Surr: Nitrobenzene-d5		10-132		85.7	%REC	10	08/25/2011 18:28	70637
Surr: p-Terphenyl-d14		80.2-138		90.5	%REC	10	08/25/2011 18:28	70637

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	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
1,2-Dichlorobenzene	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
1,3-Dichlorobenzene	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
1,4-Dichlorobenzene	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2,4,5-Trichlorophenol	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2,4,6-Trichlorophenol	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2,4-Dichlorophenol	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2,4-Dimethylphenol	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2,4-Dinitrophenol	NELAP	7.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2,4-Dinitrotoluene	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2,6-Dinitrotoluene	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2-Chloronaphthalene	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2-Chlorophenol	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2-Methoxy-4-methylphenol		5.00		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2-Nitroaniline	NELAP	7.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
2-Nitrophenol	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
3,3'-Dichlorobenzidine	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
3-Nitroaniline	NELAP	7.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
4,6-Dinitro-2-methylphenol	NELAP	7.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
4-Bromophenyl phenyl ether	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-008

Client Sample ID: PA4-03 (3)

Matrix: SOLID

Collection Date: 08/17/2011 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Chloro-3-methylphenol	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
4-Chloroaniline	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
4-Chlorophenyl phenyl ether	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
4-Nitroaniline	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
4-Nitrophenol	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Aniline	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Azobenzene		2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Benzidine	NELAP	8.12		see note	mg/Kg-dry	1	08/24/2011 19:49	70636
Benzoic acid	NELAP	11.5		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Benzyl alcohol	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Bis(2-chloroethoxy)methane	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Bis(2-chloroethyl)ether	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Bis(2-chloroisopropyl)ether	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Butyl benzyl phthalate	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Carbazole		3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Dibenzofuran	NELAP	2.69		7.79	mg/Kg-dry	1	08/24/2011 19:49	70636
Diethyl phthalate	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Dimethyl phthalate	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Di-n-butyl phthalate	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Di-n-octyl phthalate	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Hexachlorobenzene	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Hexachlorobutadiene	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Hexachlorocyclopentadiene	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Hexachloroethane	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Isophorone	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
m,p-Cresol	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Nitrobenzene	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
N-Nitrosodimethylamine	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
N-Nitroso-di-n-propylamine	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
N-Nitrosodiphenylamine	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
o-Cresol	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Pentachlorophenol	NELAP	15.4		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Phenol	NELAP	2.69		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Pyridine	NELAP	3.84		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
1,2-Diphenylhydrazine		6.46		ND	mg/Kg-dry	1	08/24/2011 19:49	70636
Surr: 2,4,6-Tribromophenol		32.7-130		81.1	%REC	1	08/24/2011 19:49	70636
Surr: 2-Fluorobiphenyl		34.1-116		75.1	%REC	1	08/24/2011 19:49	70636
Surr: 2-Fluorophenol		30.5-99		71.8	%REC	1	08/24/2011 19:49	70636
Surr: Nitrobenzene-d5		34.1-101		81.2	%REC	1	08/24/2011 19:49	70636
Surr: Phenol-d5		34.9-110		74.2	%REC	1	08/24/2011 19:49	70636
Surr: p-Terphenyl-d14		41.7-124		103.6	%REC	1	08/24/2011 19:49	70636

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

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

Benzene	NELAP	3120		4900	µg/Kg-dry	500	08/22/2011 17:15	70648
Ethylbenzene	NELAP	15600	J	5100	µg/Kg-dry	500	08/22/2011 17:15	70648
Toluene	NELAP	15600	J	4000	µg/Kg-dry	500	08/22/2011 17:15	70648
Xylenes, Total	NELAP	15600		25800	µg/Kg-dry	500	08/22/2011 17:15	70648



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-008

Client Sample ID: PA4-03 (3)

Matrix: SOLID

Collection Date: 08/17/2011 13:30

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		100.1	%REC	500	08/22/2011 17:15	70648
Surr: 4-Bromofluorobenzene		82.1-116		100.2	%REC	500	08/22/2011 17:15	70648
Surr: Dibromofluoromethane		77.7-120		100.5	%REC	500	08/22/2011 17:15	70648
Surr: Toluene-d8		86-116		95.9	%REC	500	08/22/2011 17:15	70648

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-009

Client Sample ID: PA4-02 (3)

Matrix: SOLID

Collection Date: 08/18/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		25.1	%	1	08/22/2011 9:32	R153497
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.588	1.42	mg/Kg-dry	1	08/24/2011 0:00	70571
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.229		3.02	mg/Kg-dry	10	08/25/2011 19:05	70637
Acenaphthene	NELAP	0.260		20.1	mg/Kg-dry	10	08/25/2011 19:05	70637
Acenaphthylene	NELAP	0.260		1.91	mg/Kg-dry	10	08/25/2011 19:05	70637
Anthracene	NELAP	0.260		16.9	mg/Kg-dry	10	08/25/2011 19:05	70637
Benzo(a)anthracene	NELAP	0.260		10.9	mg/Kg-dry	10	08/25/2011 19:05	70637
Benzo(a)pyrene	NELAP	0.260		7.18	mg/Kg-dry	10	08/25/2011 19:05	70637
Benzo(b)fluoranthene	NELAP	0.260		9.08	mg/Kg-dry	10	08/25/2011 19:05	70637
Benzo(g,h,i)perylene	NELAP	0.260		2.10	mg/Kg-dry	10	08/25/2011 19:05	70637
Benzo(k)fluoranthene	NELAP	0.260		3.09	mg/Kg-dry	10	08/25/2011 19:05	70637
Bis(2-ethylhexyl)phthalate	NELAP	5.12		ND	mg/Kg-dry	10	08/25/2011 19:05	70637
Chrysene	NELAP	0.260		11.0	mg/Kg-dry	10	08/25/2011 19:05	70637
Dibenzo(a,h)anthracene	NELAP	0.260		0.772	mg/Kg-dry	10	08/25/2011 19:05	70637
Fluoranthene	NELAP	0.260		37.6	mg/Kg-dry	10	08/25/2011 19:05	70637
Fluorene	NELAP	0.260		25.3	mg/Kg-dry	10	08/25/2011 19:05	70637
Indeno(1,2,3-cd)pyrene	NELAP	0.260		2.31	mg/Kg-dry	10	08/25/2011 19:05	70637
Naphthalene	NELAP	0.260		5.97	mg/Kg-dry	10	08/25/2011 19:05	70637
Phenanthrene	NELAP	0.260		37.1	mg/Kg-dry	10	08/25/2011 19:05	70637
Pyrene	NELAP	0.260		33.0	mg/Kg-dry	10	08/25/2011 19:05	70637
Surr: 2-Fluorobiphenyl		10-131		91.7	%REC	10	08/25/2011 19:05	70637
Surr: Nitrobenzene-d5		10-132		72.4	%REC	10	08/25/2011 19:05	70637
Surr: p-Terphenyl-d14		80.2-138		112.6	%REC	10	08/25/2011 19:05	70637

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	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
1,2-Dichlorobenzene	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
1,3-Dichlorobenzene	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
1,4-Dichlorobenzene	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2,4,5-Trichlorophenol	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2,4,6-Trichlorophenol	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2,4-Dichlorophenol	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2,4-Dimethylphenol	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2,4-Dinitrophenol	NELAP	7.64		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2,4-Dinitrotoluene	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2,6-Dinitrotoluene	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2-Chloronaphthalene	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2-Chlorophenol	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2-Methoxy-4-methylphenol		4.97		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2-Nitroaniline	NELAP	7.64		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
2-Nitrophenol	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
3,3'-Dichlorobenzidine	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
3-Nitroaniline	NELAP	7.64		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
4,6-Dinitro-2-methylphenol	NELAP	7.64		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
4-Bromophenyl phenyl ether	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-009

Client Sample ID: PA4-02 (3)

Matrix: SOLID

Collection Date: 08/18/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Chloro-3-methylphenol	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
4-Chloroaniline	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
4-Chlorophenyl phenyl ether	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
4-Nitroaniline	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
4-Nitrophenol	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Aniline	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Azobenzene		2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Benzidine	NELAP	8.07		see note	mg/Kg-dry	1	08/24/2011 20:22	70636
Benzoic acid	NELAP	11.5		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Benzyl alcohol	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Bis(2-chloroethoxy)methane	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Bis(2-chloroethyl)ether	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Bis(2-chloroisopropyl)ether	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Butyl benzyl phthalate	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Carbazole		3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Dibenzofuran	NELAP	2.67		11.8	mg/Kg-dry	1	08/24/2011 20:22	70636
Diethyl phthalate	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Dimethyl phthalate	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Di-n-butyl phthalate	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Di-n-octyl phthalate	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Hexachlorobenzene	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Hexachlorobutadiene	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Hexachlorocyclopentadiene	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Hexachloroethane	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Isophorone	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
m,p-Cresol	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Nitrobenzene	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
N-Nitrosodimethylamine	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
N-Nitroso-di-n-propylamine	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
N-Nitrosodiphenylamine	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
o-Cresol	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Pentachlorophenol	NELAP	15.3		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Phenol	NELAP	2.67		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Pyridine	NELAP	3.82		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
1,2-Diphenylhydrazine		6.42		ND	mg/Kg-dry	1	08/24/2011 20:22	70636
Surr: 2,4,6-Tribromophenol		32.7-130		67.3	%REC	1	08/24/2011 20:22	70636
Surr: 2-Fluorobiphenyl		34.1-116		61.9	%REC	1	08/24/2011 20:22	70636
Surr: 2-Fluorophenol		30.5-99		64.8	%REC	1	08/24/2011 20:22	70636
Surr: Nitrobenzene-d5		34.1-101		93.9	%REC	1	08/24/2011 20:22	70636
Surr: Phenol-d5		34.9-110		71.3	%REC	1	08/24/2011 20:22	70636
Surr: p-Terphenyl-d14		41.7-124		100.3	%REC	1	08/24/2011 20:22	70636

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

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

Benzene	NELAP	666		1200	µg/Kg-dry	250	08/22/2011 17:43	70648
Ethylbenzene	NELAP	3330	J	1300	µg/Kg-dry	250	08/22/2011 17:43	70648
Toluene	NELAP	3330		ND	µg/Kg-dry	250	08/22/2011 17:43	70648
Xylenes, Total	NELAP	3330		3570	µg/Kg-dry	250	08/22/2011 17:43	70648



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-009

Client Sample ID: PA4-02 (3)

Matrix: SOLID

Collection Date: 08/18/2011 8:00

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		99.8	%REC	250	08/22/2011 17:43	70648
Surr: 4-Bromofluorobenzene		82.1-116		100.5	%REC	250	08/22/2011 17:43	70648
Surr: Dibromofluoromethane		77.7-120		101.4	%REC	250	08/22/2011 17:43	70648
Surr: Toluene-d8		86-116		95.9	%REC	250	08/22/2011 17:43	70648

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-010

Client Sample ID: PA4-01 (3)

Matrix: SOLID

Collection Date: 08/18/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		30.2	%	1	08/22/2011 9:32	R153497
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.545	1.17	mg/Kg-dry	1	08/24/2011 0:00	70571
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.573		4.14	mg/Kg-dry	25	08/25/2011 17:50	70637
Acenaphthene	NELAP	0.649		5.80	mg/Kg-dry	25	08/25/2011 17:50	70637
Acenaphthylene	NELAP	0.649		4.39	mg/Kg-dry	25	08/25/2011 17:50	70637
Anthracene	NELAP	0.649		5.93	mg/Kg-dry	25	08/25/2011 17:50	70637
Benzo(a)anthracene	NELAP	0.649		14.0	mg/Kg-dry	25	08/25/2011 17:50	70637
Benzo(a)pyrene	NELAP	0.649		18.7	mg/Kg-dry	25	08/25/2011 17:50	70637
Benzo(b)fluoranthene	NELAP	0.649		20.7	mg/Kg-dry	25	08/25/2011 17:50	70637
Benzo(g,h,i)perylene	NELAP	0.649		13.4	mg/Kg-dry	25	08/25/2011 17:50	70637
Benzo(k)fluoranthene	NELAP	0.649		7.88	mg/Kg-dry	25	08/25/2011 17:50	70637
Bis(2-ethylhexyl)phthalate	NELAP	12.8		ND	mg/Kg-dry	25	08/25/2011 17:50	70637
Chrysene	NELAP	0.649		12.5	mg/Kg-dry	25	08/25/2011 17:50	70637
Dibenzo(a,h)anthracene	NELAP	0.649		2.67	mg/Kg-dry	25	08/25/2011 17:50	70637
Fluoranthene	NELAP	0.649		18.1	mg/Kg-dry	25	08/25/2011 17:50	70637
Fluorene	NELAP	0.649		4.66	mg/Kg-dry	25	08/25/2011 17:50	70637
Indeno(1,2,3-cd)pyrene	NELAP	0.649		10.1	mg/Kg-dry	25	08/25/2011 17:50	70637
Naphthalene	NELAP	0.649		9.97	mg/Kg-dry	25	08/25/2011 17:50	70637
Phenanthrene	NELAP	0.649		18.4	mg/Kg-dry	25	08/25/2011 17:50	70637
Pyrene	NELAP	0.649		19.6	mg/Kg-dry	25	08/25/2011 17:50	70637
Surr: 2-Fluorobiphenyl		10-131		89.6	%REC	25	08/25/2011 17:50	70637
Surr: Nitrobenzene-d5		10-132		69.2	%REC	25	08/25/2011 17:50	70637
Surr: p-Terphenyl-d14		80.2-138		102.9	%REC	25	08/25/2011 17:50	70637

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	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
1,2-Dichlorobenzene	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
1,3-Dichlorobenzene	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
1,4-Dichlorobenzene	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2,4,5-Trichlorophenol	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2,4,6-Trichlorophenol	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2,4-Dichlorophenol	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2,4-Dimethylphenol	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2,4-Dinitrophenol	NELAP	38.2		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2,4-Dinitrotoluene	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2,6-Dinitrotoluene	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2-Chloronaphthalene	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2-Chlorophenol	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2-Methoxy-4-methylphenol		24.8		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2-Nitroaniline	NELAP	38.2		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
2-Nitrophenol	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
3,3'-Dichlorobenzidine	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
3-Nitroaniline	NELAP	38.2		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
4,6-Dinitro-2-methylphenol	NELAP	38.2		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
4-Bromophenyl phenyl ether	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-010

Client Sample ID: PA4-01 (3)

Matrix: SOLID

Collection Date: 08/18/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
4-Chloro-3-methylphenol	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
4-Chloroaniline	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
4-Chlorophenyl phenyl ether	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
4-Nitroaniline	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
4-Nitrophenol	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Aniline	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Azobenzene		13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Benzidine	NELAP	40.3		see note	mg/Kg-dry	5	08/24/2011 20:55	70636
Benzoic acid	NELAP	57.3		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Benzyl alcohol	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Bis(2-chloroethoxy)methane	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Bis(2-chloroethyl)ether	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Bis(2-chloroisopropyl)ether	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Butyl benzyl phthalate	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Carbazole		19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Dibenzofuran	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Diethyl phthalate	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Dimethyl phthalate	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Di-n-butyl phthalate	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Di-n-octyl phthalate	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Hexachlorobenzene	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Hexachlorobutadiene	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Hexachlorocyclopentadiene	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Hexachloroethane	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Isophorone	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
m,p-Cresol	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Nitrobenzene	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
N-Nitrosodimethylamine	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
N-Nitroso-di-n-propylamine	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
N-Nitrosodiphenylamine	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
o-Cresol	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Pentachlorophenol	NELAP	76.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Phenol	NELAP	13.4		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Pyridine	NELAP	19.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
1,2-Diphenylhydrazine		32.1		ND	mg/Kg-dry	5	08/24/2011 20:55	70636
Surr: 2,4,6-Tribromophenol		32.7-130		71.8	%REC	5	08/24/2011 20:55	70636
Surr: 2-Fluorobiphenyl		34.1-116		69.2	%REC	5	08/24/2011 20:55	70636
Surr: 2-Fluorophenol		30.5-99		63.9	%REC	5	08/24/2011 20:55	70636
Surr: Nitrobenzene-d5		34.1-101		64.9	%REC	5	08/24/2011 20:55	70636
Surr: Phenol-d5		34.9-110		70.4	%REC	5	08/24/2011 20:55	70636
Surr: p-Terphenyl-d14		41.7-124		86.0	%REC	5	08/24/2011 20:55	70636

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

Elevated reporting limit(s) due to sample extract composition.

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

Benzene	NELAP	537		ND	µg/Kg-dry	250	08/22/2011 18:11	70648
Ethylbenzene	NELAP	2680	J	1900	µg/Kg-dry	250	08/22/2011 18:11	70648
Toluene	NELAP	2680		ND	µg/Kg-dry	250	08/22/2011 18:11	70648



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Lab ID: 11080894-010

Client Sample ID: PA4-01 (3)

Matrix: SOLID

Collection Date: 08/18/2011 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Xylenes, Total	NELAP	2680	J	780	µg/Kg-dry	250	08/22/2011 18:11	70648
Surr: 1,2-Dichloroethane-d4		72.2-131		100.5	%REC	250	08/22/2011 18:11	70648
Surr: 4-Bromofluorobenzene		82.1-116		99.7	%REC	250	08/22/2011 18:11	70648
Surr: Dibromofluoromethane		77.7-120		101.4	%REC	250	08/22/2011 18:11	70648
Surr: Toluene-d8		86-116		95.6	%REC	250	08/22/2011 18:11	70648

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: 11080894

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

Report Date: 30-Aug-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11080894-001	PA3-15 (9) F	Solid	4	08/15/2011 9:00
11080894-002	PA2-03 (10) F	Solid	4	08/15/2011 11:00
11080894-003	PA2-04 Wall	Solid	5	08/15/2011 14:00
11080894-004	PA2-01A (10) F	Solid	5	08/16/2011 9:40
11080894-005	PA1-Wall	Solid	5	08/16/2011 14:50
11080894-006	PA4-06 (3)	Solid	4	08/17/2011 8:45
11080894-007	PA4-04 (3)	Solid	4	08/17/2011 10:45
11080894-008	PA4-03 (3)	Solid	4	08/17/2011 13:30
11080894-009	PA4-02 (3)	Solid	4	08/18/2011 8:00
11080894-010	PA4-01 (3)	Solid	4	08/18/2011 9:40



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11080894-001A	PA3-15 (9) F	08/15/2011 9:00	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 10:26
	SW-846 3050B, 6010B, Metals by ICP		08/22/2011 16:37	08/23/2011 18:07
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/24/2011 15:52
11080894-001D	PA3-15 (9) F	08/15/2011 9:00	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/29/2011 15:53
11080894-002A	PA2-03 (10) F	08/15/2011 11:00	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 10:26
	SW-846 3050B, 6010B, Metals by ICP		08/22/2011 16:37	08/23/2011 18:24
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/23/2011 15:07
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/23/2011 12:08	08/24/2011 15:18
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/24/2011 17:44
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 13:11
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
	SW-846 9012A (Total)		08/22/2011 20:43	08/23/2011 7:46
11080894-002D	PA2-03 (10) F	08/15/2011 11:00	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 12:31
11080894-003A	PA2-04 Wall	08/15/2011 14:00	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:29
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/23/2011 12:08	08/24/2011 15:36
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/24/2011 18:21
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 13:44
11080894-003B	PA2-04 Wall	08/15/2011 14:00	8/19/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		08/22/2011 16:37	08/23/2011 18:30
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/25/2011 11:46
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
	SW-846 9012A (Total)		08/22/2011 20:43	08/23/2011 7:46
11080894-003E	PA2-04 Wall	08/15/2011 14:00	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 22:37
11080894-004A	PA2-01A (10) F	08/16/2011 9:40	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:25
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/23/2011 12:08	08/24/2011 15:54
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/24/2011 18:58
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 14:17
11080894-004B	PA2-01A (10) F	08/16/2011 9:40	8/19/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		08/22/2011 16:37	08/23/2011 18:36



Dates Report

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Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/24/2011 0:00
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
	SW-846 9012A (Total)		08/22/2011 20:43	08/23/2011 7:46
11080894-004E	PA2-01A (10) F	08/16/2011 9:40	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/23/2011 1:59
11080894-005A	PA1-Wall	08/16/2011 14:50	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:30
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/23/2011 12:08	08/24/2011 16:52
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 17:12
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 15:59
11080894-005B	PA1-Wall	08/16/2011 14:50	8/19/2011 4:00:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		08/22/2011 16:37	08/23/2011 18:54
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/24/2011 0:00
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
	SW-846 9012A (Total)		08/22/2011 20:43	08/23/2011 7:46
11080894-005E	PA1-Wall	08/16/2011 14:50	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 15:50
11080894-006A	PA4-06 (3)	08/17/2011 8:45	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:30
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/25/2011 12:00
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 15:55
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 18:44
11080894-006D	PA4-06 (3)	08/17/2011 8:45	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/27/2011 0:36
11080894-007A	PA4-04 (3)	08/17/2011 10:45	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:31
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/25/2011 12:03
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 16:33
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 19:17
11080894-007D	PA4-04 (3)	08/17/2011 10:45	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 16:47
11080894-008A	PA4-03 (3)	08/17/2011 13:30	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:31
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/24/2011 0:00
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 18:28
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 19:49



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11080894-008D	PA4-03 (3)	08/17/2011 13:30	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 17:15
11080894-009A	PA4-02 (3)	08/18/2011 8:00	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:32
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/24/2011 0:00
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 19:05
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 20:22
11080894-009D	PA4-02 (3)	08/18/2011 8:00	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 17:43
11080894-010A	PA4-01 (3)	08/18/2011 9:40	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:32
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/24/2011 0:00
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 17:50
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 20:55
11080894-010D	PA4-01 (3)	08/18/2011 9:40	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 18:11



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

EPA SW846 3550C, 5035A, ASTM D2974

Batch R153497 SampType: LCS		Units %								
SampID: LCS - PMOIST										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Percent Moisture	0.1		99.0	99.0	0	100.0	99.9	100.1	08/22/2011	

Batch R153497 SampType: LCSQC		Units %								
SampID: LCSQC - PMOIST										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Percent Moisture	0.1		99.0	99.0	0	100.0	99.9	100.1	08/22/2011	

SW-846 9012A (TOTAL)

Batch 70612 SampType: MBLK		Units mg/Kg								
SampID: MB-70612										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.27		< 0.27						08/23/2011	

Batch 70612 SampType: LCS		Units mg/Kg								
SampID: LCS-70612										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.25		1.31	1.25	0	104.8	85	115	08/23/2011	

Batch 70612 SampType: MS		Units mg/Kg-dry								
SampID: 11080894-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.31		1.78	1.48	0.1913	107.2	75	125	08/23/2011	

Batch 70612 SampType: MSD		Units mg/Kg-dry		RPD Limit 15						
SampID: 11080894-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.31		1.67	1.48	0.1913	99.9	1.779	6.27	08/23/2011	

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

Batch 70579 SampType: MBLK		Units mg/Kg-dry								
SampID: MB-70579										
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	08/23/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	08/23/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	08/23/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	08/23/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	08/23/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	08/23/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70579		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-70579										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		196	200	0	98.2	85	115	08/23/2011	
Barium	0.50		202	200	0	100.8	85	115	08/23/2011	
Cadmium	0.20		5.05	5.00	0	101.0	85	115	08/23/2011	
Chromium	1.00		20.3	20.0	0	101.7	85	115	08/23/2011	
Lead	4.00		50.1	50.0	0	100.2	85	115	08/23/2011	
Silver	0.55		5.27	5.00	0	105.4	85	115	08/23/2011	

Batch 70579		SampType: MS		Units mg/Kg-dry						
SampID: 11080894-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.36		180	189	9.302	90.7	75	125	08/23/2011	
Chromium	0.94		41.5	18.9	23.24	96.6	75	125	08/23/2011	

Batch 70579		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11080894-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Arsenic	2.36		178	189	9.302	89.4	180.4	1.37	08/23/2011	
Chromium	0.94		40.8	18.9	23.24	92.9	41.45	1.70	08/23/2011	

SW-846 3050B, METALS BY GFAA

Batch 70571		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-70571										
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	08/23/2011	

Batch 70571		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-70571										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	2.73	3.00	0	90.9	80	120	08/23/2011	

Batch 70571		SampType: MS		Units mg/Kg-dry						
SampID: 11080894-003BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	2.88	JS	1.7	2.88	0	58.6	70	130	08/25/2011

Batch 70571		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11080894-003BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Selenium	7740	2.88	S	< 2.88	2.88	0	0	1.690	0.00	08/25/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

SW-846 7471A

Batch 70573		SampType: MBLK		Units mg/Kg						
SampID: MB-70573										
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	08/22/2011	

Batch 70573		SampType: LCS		Units mg/Kg						
SampID: LCS-70573										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury	0.010		0.268	0.250	0	107.2	85	115	08/22/2011	

Batch 70573		SampType: MS		Units mg/Kg-dry						
SampID: 11080894-003BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury	0.012		0.342	0.306	0.01406	107.4	75	125	08/22/2011	

Batch 70573		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed	
SampID: 11080894-003BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Mercury	0.012		0.338	0.306	0.01406	106.0	0.3423	1.26	08/22/2011		

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

Batch 70600		SampType: MBLK		Units mg/Kg						
SampID: MB-70600										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		ND						08/23/2011	
Kerosene	5.00		ND						08/23/2011	
Mineral Spirits	5.00		ND						08/23/2011	
Motor Oil	5.00		ND						08/23/2011	
Surr: n-Tetracontane			0.63	0.67		94.8	54.8	128	08/23/2011	

Batch 70600		SampType: LCS		Units mg/Kg						
SampID: LCS-70600										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		12.6	16.7	0	75.7	40.4	121	08/23/2011	
Surr: n-Tetracontane			0.62	0.67		92.2	54.8	128	08/23/2011	

Batch 70600		SampType: MS		Units mg/Kg-dry						
SampID: 11080894-004AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.88		17.1	19.6	0	87.2	20.3	167	08/24/2011	
Surr: n-Tetracontane			0.78	0.79		99.3	53.9	153	08/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70600		SampType: MSD		Units mg/Kg-dry				RPD Limit 34		Date Analyzed
SampID: 11080894-004AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Diesel	5.88		17.6	19.6	0	89.6	17.12	2.69	08/24/2011	
Surr: n-Tetracontane			0.79	0.79		100.8			08/24/2011	

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

Batch 70637		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-70637										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
2-Methylnaphthalene	0.003		ND						08/24/2011	
Acenaphthene	0.003		ND						08/24/2011	
Acenaphthylene	0.003		ND						08/24/2011	
Anthracene	0.003		ND						08/24/2011	
Benzo(a)anthracene	0.003		ND						08/24/2011	
Benzo(a)pyrene	0.003		ND						08/24/2011	
Benzo(b)fluoranthene	0.003		ND						08/24/2011	
Benzo(g,h,i)perylene	0.003		ND						08/24/2011	
Benzo(k)fluoranthene	0.003		ND						08/24/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						08/24/2011	
Chrysene	0.003		ND						08/24/2011	
Dibenzo(a,h)anthracene	0.003		ND						08/24/2011	
Fluoranthene	0.003		ND						08/24/2011	
Fluorene	0.003		ND						08/24/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						08/24/2011	
Naphthalene	0.003		ND						08/24/2011	
Phenanthrene	0.003		ND						08/24/2011	
Pyrene	0.003		ND						08/24/2011	
Surr: 2-Fluorobiphenyl			0.144	0.167		86.4	45.7	89.2	08/24/2011	
Surr: Nitrobenzene-d5			0.139	0.167		83.2	31.4	100	08/24/2011	
Surr: p-Terphenyl-d14			0.171	0.167		102.4	53.3	124	08/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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Report Date: 30-Aug-11

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

Batch 70637		SampType: LCS		Units mg/Kg						
SampID: LCS-70637										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.003		0.126	0.167	0	75.2	50	150	08/24/2011	
Acenaphthene	0.003		0.126	0.167	0	75.4	56.3	115	08/24/2011	
Acenaphthylene	0.003		0.130	0.167	0	78.0	60.3	143	08/24/2011	
Anthracene	0.003		0.125	0.167	0	75.0	52.1	109	08/24/2011	
Benzo(a)anthracene	0.003		0.120	0.167	0	71.9	52.8	112	08/24/2011	
Benzo(a)pyrene	0.003		0.126	0.167	0	75.6	40.8	127	08/24/2011	
Benzo(b)fluoranthene	0.003		0.139	0.167	0	83.2	50.1	150	08/24/2011	
Benzo(g,h,i)perylene	0.003		0.137	0.167	0	82.0	52.8	145	08/24/2011	
Benzo(k)fluoranthene	0.003		0.139	0.167	0	83.2	52	153	08/24/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.139	0.167	0	83.4	50	150	08/24/2011	
Chrysene	0.003		0.128	0.167	0	76.4	60.8	128	08/24/2011	
Dibenzo(a,h)anthracene	0.003		0.141	0.167	0	84.4	54.9	150	08/24/2011	
Fluoranthene	0.003		0.145	0.167	0	86.6	58.7	125	08/24/2011	
Fluorene	0.003		0.137	0.167	0	82.0	57.8	125	08/24/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.138	0.167	0	82.6	52	147	08/24/2011	
Naphthalene	0.003		0.117	0.167	0	70.3	54.8	113	08/24/2011	
Phenanthrene	0.003		0.130	0.167	0	77.6	60.4	121	08/24/2011	
Pyrene	0.003		0.131	0.167	0	78.4	57.9	129	08/24/2011	
Surr: 2-Fluorobiphenyl			0.078	0.167		46.7	45.7	89.2	08/24/2011	
Surr: Nitrobenzene-d5			0.062	0.167		37.3	31.4	100	08/24/2011	
Surr: p-Terphenyl-d14			0.167	0.167		99.8	53.3	124	08/24/2011	

Batch 70637		SampType: MS		Units mg/Kg-dry						
SampID: 11080894-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.170	0.207	0.02312	70.7	36	135	08/24/2011	
Acenaphthylene	0.004		0.157	0.207	0.004954	73.3	17.2	167	08/24/2011	
Anthracene	0.004		0.149	0.207	0	71.9	39.3	124	08/24/2011	
Benzo(a)anthracene	0.004		0.147	0.207	0	71.1	10	183	08/24/2011	
Benzo(a)pyrene	0.004		0.160	0.207	0	77.4	10	204	08/24/2011	
Benzo(b)fluoranthene	0.004		0.187	0.207	0	90.4	10.6	178	08/24/2011	
Benzo(g,h,i)perylene	0.004		0.168	0.207	0	81.0	10	168	08/24/2011	
Benzo(k)fluoranthene	0.004		0.170	0.207	0	81.8	27.6	181	08/24/2011	
Bis(2-ethylhexyl)phthalate	0.083		0.171	0.207	0	82.6	50	150	08/24/2011	
Chrysene	0.004		0.159	0.207	0	76.6	10	176	08/24/2011	
Dibenzo(a,h)anthracene	0.004		0.173	0.207	0	83.4	12.2	156	08/24/2011	
Fluoranthene	0.004		0.179	0.207	0	86.2	10	227	08/24/2011	
Fluorene	0.004		0.170	0.207	0	82.2	35.2	148	08/24/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.170	0.207	0	82.2	10	164	08/24/2011	
Naphthalene	0.004		0.138	0.207	0	66.5	14.7	128	08/24/2011	
Phenanthrene	0.004		0.152	0.207	0	73.3	32.8	143	08/24/2011	
Pyrene	0.004		0.161	0.207	0	77.6	10	180	08/24/2011	
Surr: 2-Fluorobiphenyl			0.071	0.207		34.3	10	131	08/24/2011	
Surr: Nitrobenzene-d5			0.093	0.207		44.7	10	132	08/24/2011	
Surr: p-Terphenyl-d14			0.177	0.207		85.6	30.6	131	08/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70637	SampType: MSD	Units mg/Kg-dry					RPD Limit 49.7			
SampID: 11080894-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.004		0.167	0.207	0.02312	69.5	0.1695	1.37	08/24/2011	
Acenaphthylene	0.004		0.159	0.207	0.004954	74.1	0.1567	1.15	08/24/2011	
Anthracene	0.004		0.160	0.207	0	77.2	0.1489	7.33	08/24/2011	
Benzo(a)anthracene	0.004		0.149	0.207	0	71.7	0.1472	0.94	08/24/2011	
Benzo(a)pyrene	0.004		0.157	0.207	0	75.6	0.1604	2.25	08/24/2011	
Benzo(b)fluoranthene	0.004		0.169	0.207	0	81.4	0.1873	10.35	08/24/2011	
Benzo(g,h,i)perylene	0.004		0.168	0.207	0	80.8	0.1679	0.15	08/24/2011	
Benzo(k)fluoranthene	0.004		0.170	0.207	0	81.8	0.1695	0.10	08/24/2011	
Bis(2-ethylhexyl)phthalate	0.083		0.176	0.207	0	84.6	0.1712	2.49	08/24/2011	
Chrysene	0.004		0.163	0.207	0	78.6	0.1588	2.67	08/24/2011	
Dibenzo(a,h)anthracene	0.004		0.174	0.207	0	83.8	0.1728	0.58	08/24/2011	
Fluoranthene	0.004		0.190	0.207	0	91.4	0.1786	5.94	08/24/2011	
Fluorene	0.004		0.168	0.207	0	81.2	0.1704	1.12	08/24/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.171	0.207	0	82.6	0.1704	0.58	08/24/2011	
Naphthalene	0.004		0.143	0.207	0	68.9	0.1377	3.64	08/24/2011	
Phenanthrene	0.004		0.161	0.207	0	77.6	0.1518	5.92	08/24/2011	
Pyrene	0.004		0.168	0.207	0	81.2	0.1609	4.62	08/24/2011	
Surr: 2-Fluorobiphenyl			0.065	0.207		31.3			08/24/2011	
Surr: Nitrobenzene-d5			0.078	0.207		37.7			08/24/2011	
Surr: p-Terphenyl-d14			0.183	0.207		88.4			08/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70636

SampType: MBLK

Units mg/Kg

SampID: MB-70636

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trichlorobenzene	0.500		ND						08/24/2011
1,2-Dichlorobenzene	0.500		ND						08/24/2011
1,3-Dichlorobenzene	0.500		ND						08/24/2011
1,4-Dichlorobenzene	0.500		ND						08/24/2011
2,4,5-Trichlorophenol	0.350		ND						08/24/2011
2,4,6-Trichlorophenol	0.350		ND						08/24/2011
2,4-Dichlorophenol	0.500		ND						08/24/2011
2,4-Dimethylphenol	0.500		ND						08/24/2011
2,4-Dinitrophenol	1.00		ND						08/24/2011
2,4-Dinitrotoluene	0.350		ND						08/24/2011
2,6-Dinitrotoluene	0.350		ND						08/24/2011
2-Chloronaphthalene	0.350		ND						08/24/2011
2-Chlorophenol	0.500		ND						08/24/2011
2-Methoxy-4-methylphenol	0.650		ND						08/24/2011
2-Methylnaphthalene	0.350		ND						08/24/2011
2-Nitroaniline	1.00		ND						08/24/2011
2-Nitrophenol	0.350		ND						08/24/2011
3,3'-Dichlorobenzidine	0.350		ND						08/24/2011
3-Nitroaniline	1.00		ND						08/24/2011
4,6-Dinitro-2-methylphenol	1.00		ND						08/24/2011
4-Bromophenyl phenyl ether	0.350		ND						08/24/2011
4-Chloro-3-methylphenol	0.500		ND						08/24/2011
4-Chloroaniline	0.500		ND						08/24/2011
4-Chlorophenyl phenyl ether	0.350		ND						08/24/2011
4-Nitroaniline	0.500		ND						08/24/2011
4-Nitrophenol	0.350		ND						08/24/2011
Aniline	0.500		ND						08/24/2011
Azobenzene	0.350		ND						08/24/2011
Benzidine	1.06		ND						08/24/2011
Benzoic acid	1.50		ND						08/24/2011
Benzyl alcohol	0.500		ND						08/24/2011
Bis(2-chloroethoxy)methane	0.350		ND						08/24/2011
Bis(2-chloroethyl)ether	0.500		ND						08/24/2011
Bis(2-chloroisopropyl)ether	0.350		ND						08/24/2011
Butyl benzyl phthalate	0.350		ND						08/24/2011
Carbazole	0.500		ND						08/24/2011
Dibenzofuran	0.350		ND						08/24/2011
Diethyl phthalate	0.500		ND						08/24/2011
Dimethyl phthalate	0.350		ND						08/24/2011
Di-n-butyl phthalate	0.350		ND						08/24/2011
Di-n-octyl phthalate	0.350		ND						08/24/2011
Hexachlorobenzene	0.350		ND						08/24/2011
Hexachlorobutadiene	0.500		ND						08/24/2011
Hexachlorocyclopentadiene	0.350		ND						08/24/2011
Hexachloroethane	0.500		ND						08/24/2011
Isophorone	0.350		ND						08/24/2011
m,p-Cresol	0.500		ND						08/24/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS
Batch 70636

SampType: MBLK

Units mg/Kg

SampID: MB-70636

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrobenzene	0.500		ND						08/24/2011
N-Nitrosodimethylamine	0.500		ND						08/24/2011
N-Nitroso-di-n-propylamine	0.500		ND						08/24/2011
N-Nitrosodiphenylamine	0.500		ND						08/24/2011
o-Cresol	0.500		ND						08/24/2011
Pentachlorophenol	2.00		ND						08/24/2011
Phenol	0.350		ND						08/24/2011
Pyridine	0.500		ND						08/24/2011
1,2-Diphenylhydrazine	0.840		ND						08/24/2011
Surr: 2,4,6-Tribromophenol			1.35	1.67		81.0	52.1	113	08/24/2011
Surr: 2-Fluorobiphenyl			0.637	0.835		76.2	46.3	106	08/24/2011
Surr: 2-Fluorophenol			1.12	1.67		67.1	50.6	89	08/24/2011
Surr: Nitrobenzene-d5			0.569	0.835		68.1	42.4	99.2	08/24/2011
Surr: Phenol-d5			1.17	1.67		70.0	55.9	98.5	08/24/2011
Surr: p-Terphenyl-d14			0.728	0.835		87.2	45.5	115	08/24/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70636		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-70636										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.35	1.67	0	81.1	43.9	92.2	08/24/2011	
1,4-Dichlorobenzene	0.500		1.22	1.67	0	73.3	43.8	84.1	08/24/2011	
2,4,5-Trichlorophenol	0.350		2.65	3.33	0	79.7	38.6	123	08/24/2011	
2,4,6-Trichlorophenol	0.350		2.48	3.33	0	74.6	35.9	123	08/24/2011	
2,4-Dimethylphenol	0.500		2.30	3.33	0	69.1	38.3	88	08/24/2011	
2,4-Dinitrophenol	1.00		2.86	3.33	0	86.0	1.88	162	08/24/2011	
2,4-Dinitrotoluene	0.350		1.41	1.67	0	84.3	48.6	102	08/24/2011	
2-Chlorophenol	0.500		2.15	3.33	0	64.5	46.6	84	08/24/2011	
4-Chloro-3-methylphenol	0.500		2.40	3.33	0	72.0	51.5	94.9	08/24/2011	
4-Nitrophenol	0.350		2.52	3.33	0	75.6	53.2	104	08/24/2011	
Diethyl phthalate	0.500		2.62	3.33	0	78.6	51.7	106	08/24/2011	
Dimethyl phthalate	0.350		2.34	3.33	0	70.3	58.8	104	08/24/2011	
Di-n-butyl phthalate	0.350		1.29	1.67	0	77.5	54.3	105	08/24/2011	
Hexachlorobenzene	0.350		2.80	3.33	0	84.1	55.9	106	08/24/2011	
Hexachlorobutadiene	0.500		2.59	3.33	0	77.8	35.7	100	08/24/2011	
Hexachloroethane	0.500		2.03	3.33	0	61.0	38.9	89.9	08/24/2011	
m,p-Cresol	0.500		1.14	1.67	0	68.2	37.6	93.7	08/24/2011	
Nitrobenzene	0.500		2.31	3.33	0	69.3	51.8	104	08/24/2011	
N-Nitroso-di-n-propylamine	0.500		1.13	1.67	0	67.8	49.1	94.5	08/24/2011	
o-Cresol	0.500		1.09	1.67	0	65.1	43	101	08/24/2011	
Pentachlorophenol	2.00		2.65	3.33	0	79.6	42.2	102	08/24/2011	
Phenol	0.350		2.26	3.33	0	67.8	41.6	81.3	08/24/2011	
Pyridine	0.500		2.03	3.33	0	61.0	3.61	74.3	08/24/2011	
Surr: 2,4,6-Tribromophenol			1.45	1.67		86.9	52.1	113	08/24/2011	
Surr: 2-Fluorobiphenyl			0.632	0.835		75.7	46.3	106	08/24/2011	
Surr: 2-Fluorophenol			1.05	1.67		62.7	50.6	89	08/24/2011	
Surr: Nitrobenzene-d5			0.501	0.835		59.9	42.4	99.2	08/24/2011	
Surr: Phenol-d5			1.13	1.67		67.7	55.9	98.5	08/24/2011	
Surr: p-Terphenyl-d14			0.739	0.835		88.5	45.5	115	08/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70636		SampType: MS		Units mg/Kg-dry						
SampID: 11080894-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.588		1.42	1.96	0	72.5	35.9	102	08/24/2011	
1,4-Dichlorobenzene	0.588		1.09	1.96	0	55.5	29.8	95.5	08/24/2011	
2,4,5-Trichlorophenol	0.411		3.05	3.91	0	77.8	38.6	123	08/24/2011	
2,4,6-Trichlorophenol	0.411		2.92	3.91	0	74.6	35.9	123	08/24/2011	
2,4-Dimethylphenol	0.588		2.35	3.91	0	60.1	38.3	88	08/24/2011	
2,4-Dinitrophenol	1.18		2.57	3.91	0	65.6	1.88	162	08/24/2011	
2,4-Dinitrotoluene	0.411		1.54	1.96	0	78.6	37.5	107	08/24/2011	
2-Chlorophenol	0.588		2.09	3.91	0	53.4	22.6	108	08/24/2011	
4-Chloro-3-methylphenol	0.588		2.61	3.91	0	66.6	19.3	131	08/24/2011	
4-Nitrophenol	0.411		2.81	3.91	0	71.8	27.6	123	08/24/2011	
Diethyl phthalate	0.588		2.76	3.91	0	70.5	51.7	106	08/24/2011	
Dimethyl phthalate	0.411		2.79	3.91	0	71.3	58.8	104	08/24/2011	
Di-n-butyl phthalate	0.411		1.43	1.96	0	72.8	54.3	105	08/24/2011	
Hexachlorobenzene	0.411		3.12	3.91	0	79.8	55.9	106	08/24/2011	
Hexachlorobutadiene	0.588		2.61	3.91	0	66.8	35.7	100	08/24/2011	
Hexachloroethane	0.588		1.99	3.91	0	50.9	38.9	89.9	08/24/2011	
m,p-Cresol	0.588		1.26	1.96	0	64.2	37.6	93.7	08/24/2011	
Nitrobenzene	0.588		2.40	3.91	0	61.3	51.8	104	08/24/2011	
N-Nitroso-di-n-propylamine	0.588		1.23	1.96	0	62.9	45.5	99.1	08/24/2011	
o-Cresol	0.588		1.19	1.96	0	60.8	43	101	08/24/2011	
Pentachlorophenol	2.35		2.95	3.91	0	75.5	18.5	113	08/24/2011	
Phenol	0.411		2.54	3.91	0	65.0	20.8	110	08/24/2011	
Pyridine	0.588		2.03	3.91	0	51.8	3.61	74.3	08/24/2011	
Surr: 2,4,6-Tribromophenol			1.58	1.96		80.6	32.7	130	08/24/2011	
Surr: 2-Fluorobiphenyl			0.635	0.981		64.7	34.1	116	08/24/2011	
Surr: 2-Fluorophenol			1.27	1.96		64.9	30.5	99	08/24/2011	
Surr: Nitrobenzene-d5			0.507	0.981		51.7	34.1	101	08/24/2011	
Surr: Phenol-d5			1.36	1.96		69.4	34.9	110	08/24/2011	
Surr: p-Terphenyl-d14			0.831	0.981		84.7	41.7	124	08/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70636	SampType: MSD	Units mg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11080894-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,2,4-Trichlorobenzene	0.591		1.35	1.97	0	68.5	1.423	5.10	08/24/2011	
1,4-Dichlorobenzene	0.591		1.14	1.97	0	57.8	1.089	4.72	08/24/2011	
2,4,5-Trichlorophenol	0.414		2.89	3.94	0	73.4	3.046	5.27	08/24/2011	
2,4,6-Trichlorophenol	0.414		2.84	3.94	0	72.2	2.919	2.75	08/24/2011	
2,4-Dimethylphenol	0.591		2.24	3.94	0	57.0	2.353	4.73	08/24/2011	
2,4-Dinitrophenol	1.18		2.29	3.94	0	58.1	2.568	11.51	08/24/2011	
2,4-Dinitrotoluene	0.414		1.45	1.97	0	73.5	1.543	6.17	08/24/2011	
2-Chlorophenol	0.591		2.29	3.94	0	58.2	2.088	9.28	08/24/2011	
4-Chloro-3-methylphenol	0.591		2.58	3.94	0	65.5	2.606	1.13	08/24/2011	
4-Nitrophenol	0.414		2.59	3.94	0	65.8	2.811	8.26	08/24/2011	
Diethyl phthalate	0.591		2.62	3.94	0	66.6	2.758	5.09	08/24/2011	
Dimethyl phthalate	0.414		2.66	3.94	0	67.5	2.789	4.81	08/24/2011	
Di-n-butyl phthalate	0.414		1.38	1.97	0	69.9	1.429	3.51	08/24/2011	
Hexachlorobenzene	0.414		3.04	3.94	0	77.3	3.124	2.69	08/24/2011	
Hexachlorobutadiene	0.591		2.58	3.94	0	65.6	2.613	1.19	08/24/2011	
Hexachloroethane	0.591		1.97	3.94	0	50.0	1.993	1.16	08/24/2011	
m,p-Cresol	0.591		1.23	1.97	0	62.5	1.259	2.13	08/24/2011	
Nitrobenzene	0.591		2.34	3.94	0	59.4	2.397	2.54	08/24/2011	
N-Nitroso-di-n-propylamine	0.591		1.21	1.97	0	61.1	1.234	2.28	08/24/2011	
o-Cresol	0.591		1.21	1.97	0	61.1	1.194	0.93	08/24/2011	
Pentachlorophenol	2.36		2.83	3.94	0	71.9	2.954	4.35	08/24/2011	
Phenol	0.414		2.54	3.94	0	64.6	2.544	0.04	08/24/2011	
Pyridine	0.591		2.04	3.94	0	51.9	2.027	0.81	08/24/2011	
Surr: 2,4,6-Tribromophenol			1.26	1.97		64.0			08/24/2011	
Surr: 2-Fluorobiphenyl			0.343	0.987		34.8			08/24/2011	
Surr: 2-Fluorophenol			0.938	1.97		47.5			08/24/2011	
Surr: Nitrobenzene-d5			0.338	0.987		34.3			08/24/2011	
Surr: Phenol-d5			1.08	1.97		54.6			08/24/2011	
Surr: p-Terphenyl-d14			0.675	0.987		68.3			08/24/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70648		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110822-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						08/22/2011	
1,1,1-Trichloroethane	5.0		ND						08/22/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						08/22/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						08/22/2011	
1,1,2-Trichloroethane	5.0		ND						08/22/2011	
1,1-Dichloro-2-propanone	50.0		ND						08/22/2011	
1,1-Dichloroethane	5.0		ND						08/22/2011	
1,1-Dichloroethene	5.0		ND						08/22/2011	
1,1-Dichloropropene	5.0		ND						08/22/2011	
1,2,3-Trichlorobenzene	5.0		ND						08/22/2011	
1,2,3-Trichloropropane	10.0		ND						08/22/2011	
1,2,3-Trimethylbenzene	5.0		ND						08/22/2011	
1,2,4-Trichlorobenzene	5.0		ND						08/22/2011	
1,2,4-Trimethylbenzene	5.0		ND						08/22/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						08/22/2011	
1,2-Dibromoethane	5.0		ND						08/22/2011	
1,2-Dichlorobenzene	5.0		ND						08/22/2011	
1,2-Dichloroethane	5.0		ND						08/22/2011	
1,2-Dichloropropane	5.0		ND						08/22/2011	
1,3,5-Trimethylbenzene	5.0		ND						08/22/2011	
1,3-Dichlorobenzene	5.0		ND						08/22/2011	
1,3-Dichloropropane	5.0		ND						08/22/2011	
1,4-Dichlorobenzene	5.0		ND						08/22/2011	
1-Chlorobutane	5.0		ND						08/22/2011	
2,2-Dichloropropane	5.0		ND						08/22/2011	
2-Butanone	50.0		ND						08/22/2011	
2-Chlorotoluene	5.0		ND						08/22/2011	
2-Hexanone	50.0		ND						08/22/2011	
2-Nitropropane	50.0		ND						08/22/2011	
4-Chlorotoluene	5.0		ND						08/22/2011	
4-Methyl-2-pentanone	50.0		ND						08/22/2011	
Acetone	50.0		ND						08/22/2011	
Acrolein	100		ND						08/22/2011	
Acrylonitrile	10.0		ND						08/22/2011	
Allyl chloride	5.0		ND						08/22/2011	
Benzene	1.0		ND						08/22/2011	
Bromobenzene	5.0		ND						08/22/2011	
Bromochloromethane	5.0		ND						08/22/2011	
Bromodichloromethane	5.0		ND						08/22/2011	
Bromoform	5.0		ND						08/22/2011	
Bromomethane	10.0		ND						08/22/2011	
Carbon disulfide	5.0		ND						08/22/2011	
Carbon tetrachloride	5.0		ND						08/22/2011	
Chlorobenzene	5.0		ND						08/22/2011	
Chloroethane	10.0		ND						08/22/2011	
Chloroform	5.0		ND						08/22/2011	
Chloromethane	10.0		ND						08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-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
Batch 70648 SampType: MBLK Units µg/Kg									
SampID: MBLK-A110822-1									
cis-1,2-Dichloroethene	5.0		ND						08/22/2011
cis-1,3-Dichloropropene	4.0		ND						08/22/2011
Cyclohexanone	100		ND						08/22/2011
Dibromochloromethane	5.0		ND						08/22/2011
Dibromomethane	5.0		ND						08/22/2011
Dichlorodifluoromethane	10.0		ND						08/22/2011
Ethyl acetate	50.0		ND						08/22/2011
Ethyl ether	5.0		ND						08/22/2011
Ethyl methacrylate	5.0		ND						08/22/2011
Ethylbenzene	5.0		ND						08/22/2011
Heptane	20.0		ND						08/22/2011
Hexachlorobutadiene	5.0		ND						08/22/2011
Hexachloroethane	5.0		ND						08/22/2011
Iodomethane	10.0		ND						08/22/2011
Isopropylbenzene	5.0		ND						08/22/2011
m,p-Xylenes	5.0		ND						08/22/2011
Methacrylonitrile	50.0		ND						08/22/2011
Methyl Methacrylate	5.0		ND						08/22/2011
Methyl tert-butyl ether	2.0		ND						08/22/2011
Methylacrylate	10.0		ND						08/22/2011
Methylene chloride	5.0		ND						08/22/2011
Naphthalene	10.0		ND						08/22/2011
n-Butylbenzene	5.0		ND						08/22/2011
n-Hexane	20.0		ND						08/22/2011
Nitrobenzene	100		ND						08/22/2011
n-Propylbenzene	5.0		ND						08/22/2011
o-Xylene	5.0		ND						08/22/2011
Pentachloroethane	5.0		ND						08/22/2011
p-Isopropyltoluene	5.0		ND						08/22/2011
Propionitrile	50.0		ND						08/22/2011
sec-Butylbenzene	5.0		ND						08/22/2011
Styrene	5.0		ND						08/22/2011
tert-Butylbenzene	5.0		ND						08/22/2011
Tetrachloroethene	5.0		ND						08/22/2011
Tetrahydrofuran	50.0		ND						08/22/2011
Toluene	5.0		ND						08/22/2011
trans-1,2-Dichloroethene	5.0		ND						08/22/2011
trans-1,3-Dichloropropene	4.0		ND						08/22/2011
Trichloroethene	5.0		ND						08/22/2011
Trichlorofluoromethane	5.0		ND						08/22/2011
Vinyl acetate	50.0		ND						08/22/2011
Vinyl chloride	2.0		ND						08/22/2011
Xylenes, Total	5.0		ND						08/22/2011
Surr: 1,2-Dichloroethane-d4			47.8	50.0		95.7	72.2	131	08/22/2011
Surr: 4-Bromofluorobenzene			48.7	50.0		97.4	82.1	116	08/22/2011
Surr: Dibromofluoromethane			50.2	50.0		100.4	77.7	120	08/22/2011
Surr: Toluene-d8			48.5	50.0		96.9	86	116	08/22/2011



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70648

SampType: MBLK

Units µg/Kg

SampID: MBLK-A110822-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
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Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70648		SampType: LCS		Units µg/Kg						
SampID: LCS-A110822-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		46.1	50.0	0	92.2	0	200	08/22/2011	
1,1,1-Trichloroethane	5.0		46.7	50.0	0	93.4	85.6	124	08/22/2011	
1,1,2,2-Tetrachloroethane	5.0		50.4	50.0	0	100.9	0	200	08/22/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.8	50.0	0	99.5	0	200	08/22/2011	
1,1,2-Trichloroethane	5.0		49.3	50.0	0	98.6	0	200	08/22/2011	
1,1-Dichloro-2-propanone	50.0		138	125	0	110.5	0	200	08/22/2011	
1,1-Dichloroethane	5.0		47.7	50.0	0	95.4	0	200	08/22/2011	
1,1-Dichloroethene	5.0		49.9	50.0	0	99.8	60.1	131	08/22/2011	
1,1-Dichloropropene	5.0		47.9	50.0	0	95.9	0	200	08/22/2011	
1,2,3-Trichlorobenzene	5.0		50.9	50.0	0	101.8	0	200	08/22/2011	
1,2,3-Trichloropropane	10.0		49.2	50.0	0	98.4	0	200	08/22/2011	
1,2,3-Trimethylbenzene	5.0		46.5	50.0	0	93.1	0	200	08/22/2011	
1,2,4-Trichlorobenzene	5.0		52.5	50.0	0	104.9	0	200	08/22/2011	
1,2,4-Trimethylbenzene	5.0		48.6	50.0	0	97.2	0	200	08/22/2011	
1,2-Dibromo-3-chloropropane	5.0		54.6	50.0	0	109.1	0	200	08/22/2011	
1,2-Dibromoethane	5.0		50.0	50.0	0	100.0	86.9	119	08/22/2011	
1,2-Dichlorobenzene	5.0		49.6	50.0	0	99.1	88	119	08/22/2011	
1,2-Dichloroethane	5.0		45.9	50.0	0	91.8	73	117	08/22/2011	
1,2-Dichloropropane	5.0		48.1	50.0	0	96.3	0	200	08/22/2011	
1,3,5-Trimethylbenzene	5.0		48.7	50.0	0	97.5	0	200	08/22/2011	
1,3-Dichlorobenzene	5.0		50.3	50.0	0	100.6	85.8	125	08/22/2011	
1,3-Dichloropropane	5.0		47.4	50.0	0	94.7	0	200	08/22/2011	
1,4-Dichlorobenzene	5.0		49.3	50.0	0	98.7	84.5	124	08/22/2011	
1-Chlorobutane	5.0		43.2	50.0	0	86.3	0	200	08/22/2011	
2,2-Dichloropropane	5.0		47.4	50.0	0	94.7	0	200	08/22/2011	
2-Butanone	50.0		153	125	0	122.3	45.3	136	08/22/2011	
2-Chlorotoluene	5.0		47.1	50.0	0	94.2	0	200	08/22/2011	
2-Hexanone	50.0		145	125	0	116.2	0	200	08/22/2011	
2-Nitropropane	50.0		519	500	0	103.9	0	200	08/22/2011	
4-Chlorotoluene	5.0		48.0	50.0	0	95.9	0	200	08/22/2011	
4-Methyl-2-pentanone	50.0		132	125	0	105.5	0	200	08/22/2011	
Acetone	50.0		144	125	0	115.2	0	200	08/22/2011	
Acrylonitrile	10.0		55.2	50.0	0	110.4	0	200	08/22/2011	
Allyl chloride	5.0		42.8	50.0	0	85.6	0	200	08/22/2011	
Benzene	1.0		49.2	50.0	0	98.3	73.9	109	08/22/2011	
Bromobenzene	5.0		49.8	50.0	0	99.6	0	200	08/22/2011	
Bromochloromethane	5.0		46.5	50.0	0	93.0	0	200	08/22/2011	
Bromodichloromethane	5.0		49.0	50.0	0	98.0	91.3	126	08/22/2011	
Bromoform	5.0		55.5	50.0	0	110.9	0	200	08/22/2011	
Bromomethane	10.0		27.1	50.0	0	54.2	0	200	08/22/2011	
Carbon disulfide	5.0		47.5	50.0	0	94.9	0	200	08/22/2011	
Carbon tetrachloride	5.0		48.6	50.0	0	97.3	83.3	127	08/22/2011	
Chlorobenzene	5.0		48.7	50.0	0	97.4	85.8	116	08/22/2011	
Chloroethane	10.0		49.0	50.0	0	97.9	0	200	08/22/2011	
Chloroform	5.0		46.6	50.0	0	93.3	80	113	08/22/2011	
Chloromethane	10.0		43.9	50.0	0	87.7	0	200	08/22/2011	
cis-1,2-Dichloroethene	5.0		50.4	50.0	0	100.8	0	200	08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70648	SampType: LCS	Units µg/Kg								
SampID: LCS-A110822-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		52.8	50.0	0	105.6	0	200	08/22/2011	
Cyclohexanone	100		236	250	0	94.3	0	200	08/22/2011	
Dibromochloromethane	5.0		51.4	50.0	0	102.7	89.1	119	08/22/2011	
Dibromomethane	5.0		49.4	50.0	0	98.8	0	200	08/22/2011	
Dichlorodifluoromethane	10.0		34.8	50.0	0	69.6	0	200	08/22/2011	
Ethyl acetate	50.0	J	49	50.0	0	98.1	0	200	08/22/2011	
Ethyl ether	5.0		49.8	50.0	0	99.5	0	200	08/22/2011	
Ethyl methacrylate	5.0		51.1	50.0	0	102.3	0	200	08/22/2011	
Ethylbenzene	5.0		49.0	50.0	0	98.1	84.1	115	08/22/2011	
Heptane	20.0		51.6	50.0	0	103.2	0	200	08/22/2011	
Hexachlorobutadiene	5.0		49.5	50.0	0	99.0	0	200	08/22/2011	
Hexachloroethane	5.0		48.5	50.0	0	97.0	0	200	08/22/2011	
Iodomethane	10.0		51.4	50.0	0	102.9	0	200	08/22/2011	
Isopropylbenzene	5.0		49.4	50.0	0	98.8	0	200	08/22/2011	
m,p-Xylenes	5.0		99.8	100	0	99.8	79.1	111	08/22/2011	
Methacrylonitrile	50.0		53.9	50.0	0	107.8	0	200	08/22/2011	
Methyl Methacrylate	5.0		52.5	50.0	0	104.9	0	200	08/22/2011	
Methyl tert-butyl ether	2.0		52.2	50.0	0	104.5	80	128	08/22/2011	
Methylacrylate	10.0		51.0	50.0	0	102.0	0	200	08/22/2011	
Methylene chloride	5.0		52.1	50.0	0	104.2	73.9	116	08/22/2011	
Naphthalene	10.0		52.0	50.0	0	104.1	73.1	135	08/22/2011	
n-Butylbenzene	5.0		47.3	50.0	0	94.5	0	200	08/22/2011	
n-Hexane	20.0		49.8	50.0	0	99.5	0	200	08/22/2011	
Nitrobenzene	100		627	500	0	125.5	0	200	08/22/2011	
n-Propylbenzene	5.0		48.2	50.0	0	96.4	0	200	08/22/2011	
o-Xylene	5.0		48.8	50.0	0	97.5	82	117	08/22/2011	
Pentachloroethane	5.0		56.0	50.0	0	111.9	0	200	08/22/2011	
p-Isopropyltoluene	5.0		48.9	50.0	0	97.8	0	200	08/22/2011	
Propionitrile	50.0		537	500	0	107.5	0	200	08/22/2011	
sec-Butylbenzene	5.0		48.0	50.0	0	95.9	0	200	08/22/2011	
Styrene	5.0		51.8	50.0	0	103.6	0	200	08/22/2011	
tert-Butylbenzene	5.0		45.8	50.0	0	91.7	0	200	08/22/2011	
Tetrachloroethene	5.0		47.8	50.0	0	95.5	74.6	115	08/22/2011	
Tetrahydrofuran	50.0		55.7	50.0	0	111.4	0	200	08/22/2011	
Toluene	5.0		48.0	50.0	0	95.9	79.1	112	08/22/2011	
trans-1,2-Dichloroethene	5.0		47.7	50.0	0	95.3	0	200	08/22/2011	
trans-1,3-Dichloropropene	4.0		48.9	50.0	0	97.9	0	200	08/22/2011	
Trichloroethene	5.0		52.0	50.0	0	104.1	81	111	08/22/2011	
Trichlorofluoromethane	5.0		49.0	50.0	0	97.9	0	200	08/22/2011	
Vinyl acetate	50.0		50.3	50.0	0	100.6	0	200	08/22/2011	
Vinyl chloride	2.0		47.5	50.0	0	94.9	0	200	08/22/2011	
Xylenes, Total	5.0		149	150	0	99.0	79.1	117	08/22/2011	
Surr: 1,2-Dichloroethane-d4			46.6	50.0		93.2	72.2	131	08/22/2011	
Surr: 4-Bromofluorobenzene			51.4	50.0		102.8	82.1	116	08/22/2011	
Surr: Dibromofluoromethane			50.2	50.0		100.4	77.7	120	08/22/2011	
Surr: Toluene-d8			48.2	50.0		96.4	86	116	08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70648	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-A110822-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		46.9	50.0	0	93.8	46.08	1.74	08/22/2011	
1,1,1-Trichloroethane	5.0		47.8	50.0	0	95.5	46.70	2.27	08/22/2011	
1,1,2,2-Tetrachloroethane	5.0		49.9	50.0	0	99.8	50.43	1.08	08/22/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.6	50.0	0	99.2	49.75	0.34	08/22/2011	
1,1,2-Trichloroethane	5.0		49.1	50.0	0	98.2	49.31	0.41	08/22/2011	
1,1-Dichloro-2-propanone	50.0		122	125	0	97.6	138.2	12.40	08/22/2011	
1,1-Dichloroethane	5.0		47.9	50.0	0	95.8	47.72	0.33	08/22/2011	
1,1-Dichloroethene	5.0		49.4	50.0	0	98.8	49.92	1.07	08/22/2011	
1,1-Dichloropropene	5.0		48.4	50.0	0	96.7	47.93	0.91	08/22/2011	
1,2,3-Trichlorobenzene	5.0		49.8	50.0	0	99.7	50.89	2.08	08/22/2011	
1,2,3-Trichloropropane	10.0		48.1	50.0	0	96.1	49.21	2.34	08/22/2011	
1,2,3-Trimethylbenzene	5.0		47.1	50.0	0	94.2	46.54	1.17	08/22/2011	
1,2,4-Trichlorobenzene	5.0		51.0	50.0	0	102.0	52.46	2.86	08/22/2011	
1,2,4-Trimethylbenzene	5.0		49.7	50.0	0	99.4	48.61	2.18	08/22/2011	
1,2-Dibromo-3-chloropropane	5.0		50.1	50.0	0	100.3	54.55	8.42	08/22/2011	
1,2-Dibromoethane	5.0		49.7	50.0	0	99.4	49.98	0.52	08/22/2011	
1,2-Dichlorobenzene	5.0		50.2	50.0	0	100.4	49.55	1.28	08/22/2011	
1,2-Dichloroethane	5.0		46.0	50.0	0	92.0	45.92	0.13	08/22/2011	
1,2-Dichloropropane	5.0		49.5	50.0	0	99.0	48.14	2.79	08/22/2011	
1,3,5-Trimethylbenzene	5.0		50.0	50.0	0	99.9	48.74	2.47	08/22/2011	
1,3-Dichlorobenzene	5.0		51.0	50.0	0	102.1	50.32	1.42	08/22/2011	
1,3-Dichloropropane	5.0		47.4	50.0	0	94.8	47.36	0.06	08/22/2011	
1,4-Dichlorobenzene	5.0		50.0	50.0	0	100.1	49.34	1.41	08/22/2011	
1-Chlorobutane	5.0		43.5	50.0	0	87.1	43.16	0.85	08/22/2011	
2,2-Dichloropropane	5.0		47.8	50.0	0	95.5	47.35	0.84	08/22/2011	
2-Butanone	50.0		133	125	0	106.3	152.9	14.04	08/22/2011	
2-Chlorotoluene	5.0		48.8	50.0	0	97.6	47.09	3.61	08/22/2011	
2-Hexanone	50.0		125	125	0	99.8	145.2	15.16	08/22/2011	
2-Nitropropane	50.0		481	500	0	96.3	519.4	7.59	08/22/2011	
4-Chlorotoluene	5.0		49.1	50.0	0	98.1	47.95	2.29	08/22/2011	
4-Methyl-2-pentanone	50.0		121	125	0	97.0	131.9	8.34	08/22/2011	
Acetone	50.0		120	125	0	96.1	144.0	18.08	08/22/2011	
Acrylonitrile	10.0		51.9	50.0	0	103.8	55.20	6.14	08/22/2011	
Allyl chloride	5.0		42.8	50.0	0	85.5	42.80	0.09	08/22/2011	
Benzene	1.0		49.8	50.0	0	99.5	49.17	1.17	08/22/2011	
Bromobenzene	5.0		51.4	50.0	0	102.9	49.79	3.26	08/22/2011	
Bromochloromethane	5.0		46.9	50.0	0	93.8	46.48	0.86	08/22/2011	
Bromodichloromethane	5.0		49.8	50.0	0	99.6	48.99	1.62	08/22/2011	
Bromoform	5.0		53.9	50.0	0	107.8	55.46	2.83	08/22/2011	
Bromomethane	10.0		30.3	50.0	0	60.6	27.10	11.08	08/22/2011	
Carbon disulfide	5.0		47.1	50.0	0	94.3	47.47	0.72	08/22/2011	
Carbon tetrachloride	5.0		49.1	50.0	0	98.1	48.63	0.90	08/22/2011	
Chlorobenzene	5.0		49.4	50.0	0	98.8	48.68	1.49	08/22/2011	
Chloroethane	10.0		49.7	50.0	0	99.3	48.97	1.42	08/22/2011	
Chloroform	5.0		47.1	50.0	0	94.2	46.65	0.96	08/22/2011	
Chloromethane	10.0		44.6	50.0	0	89.2	43.87	1.65	08/22/2011	
cis-1,2-Dichloroethene	5.0		50.6	50.0	0	101.3	50.41	0.44	08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70648	SampType: LCSD	Units µg/Kg		RPD Limit 40				Date Analyzed		
SampID: LCSD-A110822-1		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
cis-1,3-Dichloropropene	4.0			53.2	50.0	0	106.3	52.82	0.64	08/22/2011
Cyclohexanone	100			224	250	0	89.7	235.8	5.04	08/22/2011
Dibromochloromethane	5.0			51.8	50.0	0	103.5	51.35	0.78	08/22/2011
Dibromomethane	5.0			49.4	50.0	0	98.9	49.41	0.06	08/22/2011
Dichlorodifluoromethane	10.0			34.1	50.0	0	68.1	34.81	2.18	08/22/2011
Ethyl acetate	50.0		J	46	50.0	0	92.3	49.05	0.00	08/22/2011
Ethyl ether	5.0			48.7	50.0	0	97.4	49.75	2.13	08/22/2011
Ethyl methacrylate	5.0			49.4	50.0	0	98.9	51.14	3.40	08/22/2011
Ethylbenzene	5.0			49.9	50.0	0	99.8	49.04	1.70	08/22/2011
Heptane	20.0			52.3	50.0	0	104.7	51.58	1.46	08/22/2011
Hexachlorobutadiene	5.0			49.8	50.0	0	99.6	49.50	0.56	08/22/2011
Hexachloroethane	5.0			50.2	50.0	0	100.4	48.52	3.38	08/22/2011
Iodomethane	10.0			53.8	50.0	0	107.5	51.45	4.37	08/22/2011
Isopropylbenzene	5.0			49.9	50.0	0	99.9	49.42	1.05	08/22/2011
m,p-Xylenes	5.0			100	100	0	100.4	99.77	0.63	08/22/2011
Methacrylonitrile	50.0			50.8	50.0	0	101.7	53.91	5.88	08/22/2011
Methyl Methacrylate	5.0			50.1	50.0	0	100.3	52.46	4.52	08/22/2011
Methyl tert-butyl ether	2.0			51.4	50.0	0	102.9	52.23	1.50	08/22/2011
Methylacrylate	10.0			48.3	50.0	0	96.7	51.01	5.40	08/22/2011
Methylene chloride	5.0			51.9	50.0	0	103.9	52.09	0.29	08/22/2011
Naphthalene	10.0			48.6	50.0	0	97.2	52.04	6.82	08/22/2011
n-Butylbenzene	5.0			47.4	50.0	0	94.9	47.26	0.40	08/22/2011
n-Hexane	20.0			50.0	50.0	0	100.0	49.76	0.50	08/22/2011
Nitrobenzene	100			551	500	0	110.2	627.3	12.94	08/22/2011
n-Propylbenzene	5.0			49.5	50.0	0	99.0	48.19	2.68	08/22/2011
o-Xylene	5.0			49.5	50.0	0	98.9	48.76	1.43	08/22/2011
Pentachloroethane	5.0			59.3	50.0	0	118.6	55.95	5.83	08/22/2011
p-Isopropyltoluene	5.0			49.7	50.0	0	99.4	48.90	1.62	08/22/2011
Propionitrile	50.0			492	500	0	98.5	537.4	8.76	08/22/2011
sec-Butylbenzene	5.0			49.1	50.0	0	98.3	47.96	2.41	08/22/2011
Styrene	5.0			52.1	50.0	0	104.2	51.81	0.60	08/22/2011
tert-Butylbenzene	5.0			47.2	50.0	0	94.4	45.84	2.92	08/22/2011
Tetrachloroethene	5.0			47.3	50.0	0	94.6	47.75	0.93	08/22/2011
Tetrahydrofuran	50.0			50.4	50.0	0	100.8	55.68	9.95	08/22/2011
Toluene	5.0			49.1	50.0	0	98.3	47.95	2.45	08/22/2011
trans-1,2-Dichloroethene	5.0			47.6	50.0	0	95.3	47.66	0.06	08/22/2011
trans-1,3-Dichloropropene	4.0			49.0	50.0	0	98.1	48.94	0.22	08/22/2011
Trichloroethene	5.0			52.8	50.0	0	105.5	52.04	1.39	08/22/2011
Trichlorofluoromethane	5.0			48.3	50.0	0	96.7	48.96	1.27	08/22/2011
Vinyl acetate	50.0		J	49	50.0	0	98.2	50.32	0.00	08/22/2011
Vinyl chloride	2.0			47.1	50.0	0	94.1	47.46	0.83	08/22/2011
Xylenes, Total	5.0			150	150	0	99.9	148.5	0.89	08/22/2011
Surr: 1,2-Dichloroethane-d4				45.0	50.0		90.1			08/22/2011
Surr: 4-Bromofluorobenzene				50.8	50.0		101.6			08/22/2011
Surr: Dibromofluoromethane				49.6	50.0		99.2			08/22/2011
Surr: Toluene-d8				48.4	50.0		96.9			08/22/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70654		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						08/22/2011	
1,1,1-Trichloroethane	5.0		ND						08/22/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						08/22/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						08/22/2011	
1,1,2-Trichloroethane	5.0		ND						08/22/2011	
1,1-Dichloro-2-propanone	50.0		ND						08/22/2011	
1,1-Dichloroethane	5.0		ND						08/22/2011	
1,1-Dichloroethene	5.0		ND						08/22/2011	
1,1-Dichloropropene	5.0		ND						08/22/2011	
1,2,3-Trichlorobenzene	5.0		ND						08/22/2011	
1,2,3-Trichloropropane	10.0		ND						08/22/2011	
1,2,3-Trimethylbenzene	5.0		ND						08/22/2011	
1,2,4-Trichlorobenzene	5.0		ND						08/22/2011	
1,2,4-Trimethylbenzene	5.0		ND						08/22/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						08/22/2011	
1,2-Dibromoethane	5.0		ND						08/22/2011	
1,2-Dichlorobenzene	5.0		ND						08/22/2011	
1,2-Dichloroethane	5.0		ND						08/22/2011	
1,2-Dichloropropane	5.0		ND						08/22/2011	
1,3,5-Trimethylbenzene	5.0		ND						08/22/2011	
1,3-Dichlorobenzene	5.0		ND						08/22/2011	
1,3-Dichloropropane	5.0		ND						08/22/2011	
1,4-Dichlorobenzene	5.0		ND						08/22/2011	
1-Chlorobutane	5.0		ND						08/22/2011	
2,2-Dichloropropane	5.0		ND						08/22/2011	
2-Butanone	50.0		ND						08/22/2011	
2-Chlorotoluene	5.0		ND						08/22/2011	
2-Hexanone	50.0		ND						08/22/2011	
2-Nitropropane	50.0		ND						08/22/2011	
4-Chlorotoluene	5.0		ND						08/22/2011	
4-Methyl-2-pentanone	50.0		ND						08/22/2011	
Acetone	50.0		ND						08/22/2011	
Acrolein	100		ND						08/22/2011	
Acrylonitrile	10.0		ND						08/22/2011	
Allyl chloride	5.0		ND						08/22/2011	
Benzene	1.0		ND						08/22/2011	
Bromobenzene	5.0		ND						08/22/2011	
Bromochloromethane	5.0		ND						08/22/2011	
Bromodichloromethane	5.0		ND						08/22/2011	
Bromoform	5.0		ND						08/22/2011	
Bromomethane	10.0		ND						08/22/2011	
Carbon disulfide	5.0		ND						08/22/2011	
Carbon tetrachloride	5.0		ND						08/22/2011	
Chlorobenzene	5.0		ND						08/22/2011	
Chloroethane	10.0		ND						08/22/2011	
Chloroform	5.0		ND						08/22/2011	
Chloromethane	10.0		ND						08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-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
Batch 70654 SampType: MBLK Units µg/Kg									
SampID: MBLK-A110822-2									
cis-1,2-Dichloroethene	5.0		ND						08/22/2011
cis-1,3-Dichloropropene	4.0		ND						08/22/2011
Cyclohexanone	100		ND						08/22/2011
Dibromochloromethane	5.0		ND						08/22/2011
Dibromomethane	5.0		ND						08/22/2011
Dichlorodifluoromethane	10.0		ND						08/22/2011
Ethyl acetate	50.0		ND						08/22/2011
Ethyl ether	5.0		ND						08/22/2011
Ethyl methacrylate	5.0		ND						08/22/2011
Ethylbenzene	5.0		ND						08/22/2011
Heptane	20.0		ND						08/22/2011
Hexachlorobutadiene	5.0		ND						08/22/2011
Hexachloroethane	5.0		ND						08/22/2011
Iodomethane	10.0		ND						08/22/2011
Isopropylbenzene	5.0		ND						08/22/2011
m,p-Xylenes	5.0		ND						08/22/2011
Methacrylonitrile	50.0		ND						08/22/2011
Methyl Methacrylate	5.0		ND						08/22/2011
Methyl tert-butyl ether	2.0		ND						08/22/2011
Methylacrylate	10.0		ND						08/22/2011
Methylene chloride	5.0	J	2.9						08/22/2011
Naphthalene	10.0		ND						08/22/2011
n-Butylbenzene	5.0		ND						08/22/2011
n-Hexane	20.0		ND						08/22/2011
Nitrobenzene	100		ND						08/22/2011
n-Propylbenzene	5.0		ND						08/22/2011
o-Xylene	5.0		ND						08/22/2011
Pentachloroethane	5.0		ND						08/22/2011
p-Isopropyltoluene	5.0		ND						08/22/2011
Propionitrile	50.0		ND						08/22/2011
sec-Butylbenzene	5.0		ND						08/22/2011
Styrene	5.0		ND						08/22/2011
tert-Butylbenzene	5.0		ND						08/22/2011
Tetrachloroethene	5.0		ND						08/22/2011
Tetrahydrofuran	50.0		ND						08/22/2011
Toluene	5.0		ND						08/22/2011
trans-1,2-Dichloroethene	5.0		ND						08/22/2011
trans-1,3-Dichloropropene	4.0		ND						08/22/2011
Trichloroethene	5.0		ND						08/22/2011
Trichlorofluoromethane	5.0		ND						08/22/2011
Vinyl acetate	50.0		ND						08/22/2011
Vinyl chloride	2.0		ND						08/22/2011
Xylenes, Total	5.0		ND						08/22/2011
Surr: 1,2-Dichloroethane-d4			50.6	50.0		101.2	72.2	131	08/22/2011
Surr: 4-Bromofluorobenzene			49.2	50.0		98.5	82.1	116	08/22/2011
Surr: Dibromofluoromethane			50.4	50.0		100.9	77.7	120	08/22/2011
Surr: Toluene-d8			48.7	50.0		97.4	86	116	08/22/2011



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70654 **SampType:** MBLK **Units** µg/Kg

SampID: MBLK-A110822-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
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Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70654 **SampType: LCS**

Units **µg/Kg**

SampID: LCS-A110822-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		47.6	50.0	0	95.2	0	200	08/22/2011
1,1,1-Trichloroethane	5.0		49.9	50.0	0	99.7	85.6	124	08/22/2011
1,1,2,2-Tetrachloroethane	5.0		53.2	50.0	0	106.4	0	200	08/22/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.5	50.0	0	99.1	0	200	08/22/2011
1,1,2-Trichloroethane	5.0		51.2	50.0	0	102.3	0	200	08/22/2011
1,1-Dichloro-2-propanone	50.0		153	125	0	122.1	0	200	08/22/2011
1,1-Dichloroethane	5.0		50.0	50.0	0	100.1	0	200	08/22/2011
1,1-Dichloroethene	5.0		49.6	50.0	0	99.2	60.1	131	08/22/2011
1,1-Dichloropropene	5.0		50.0	50.0	0	100.1	0	200	08/22/2011
1,2,3-Trichlorobenzene	5.0		52.4	50.0	0	104.8	0	200	08/22/2011
1,2,3-Trichloropropane	10.0		51.3	50.0	0	102.6	0	200	08/22/2011
1,2,3-Trimethylbenzene	5.0		48.4	50.0	0	96.8	0	200	08/22/2011
1,2,4-Trichlorobenzene	5.0		53.0	50.0	0	106.1	0	200	08/22/2011
1,2,4-Trimethylbenzene	5.0		49.8	50.0	0	99.6	0	200	08/22/2011
1,2-Dibromo-3-chloropropane	5.0		57.2	50.0	0	114.4	0	200	08/22/2011
1,2-Dibromoethane	5.0		51.7	50.0	0	103.4	86.9	119	08/22/2011
1,2-Dichlorobenzene	5.0		50.9	50.0	0	101.8	88	119	08/22/2011
1,2-Dichloroethane	5.0		50.2	50.0	0	100.4	73	117	08/22/2011
1,2-Dichloropropane	5.0		50.5	50.0	0	101.0	0	200	08/22/2011
1,3,5-Trimethylbenzene	5.0		50.5	50.0	0	101.1	0	200	08/22/2011
1,3-Dichlorobenzene	5.0		51.4	50.0	0	102.8	85.8	125	08/22/2011
1,3-Dichloropropane	5.0		50.2	50.0	0	100.4	0	200	08/22/2011
1,4-Dichlorobenzene	5.0		51.0	50.0	0	102.1	84.5	124	08/22/2011
1-Chlorobutane	5.0		45.2	50.0	0	90.3	0	200	08/22/2011
2,2-Dichloropropane	5.0		50.0	50.0	0	100.0	0	200	08/22/2011
2-Butanone	50.0		151	125	0	120.6	45.3	136	08/22/2011
2-Chlorotoluene	5.0		49.5	50.0	0	99.1	0	200	08/22/2011
2-Hexanone	50.0		141	125	0	112.6	0	200	08/22/2011
2-Nitropropane	50.0		586	500	0	117.2	0	200	08/22/2011
4-Chlorotoluene	5.0		49.6	50.0	0	99.2	0	200	08/22/2011
4-Methyl-2-pentanone	50.0		142	125	0	113.9	0	200	08/22/2011
Acetone	50.0		135	125	0	107.8	0	200	08/22/2011
Acrylonitrile	10.0		57.6	50.0	0	115.1	0	200	08/22/2011
Allyl chloride	5.0		46.0	50.0	0	91.9	0	200	08/22/2011
Benzene	1.0		50.3	50.0	0	100.6	73.9	109	08/22/2011
Bromobenzene	5.0		51.0	50.0	0	102.0	0	200	08/22/2011
Bromochloromethane	5.0		50.3	50.0	0	100.6	0	200	08/22/2011
Bromodichloromethane	5.0		51.5	50.0	0	102.9	91.3	126	08/22/2011
Bromoform	5.0		56.4	50.0	0	112.8	0	200	08/22/2011
Bromomethane	10.0		35.8	50.0	0	71.5	0	200	08/22/2011
Carbon disulfide	5.0		46.7	50.0	0	93.4	0	200	08/22/2011
Carbon tetrachloride	5.0		50.8	50.0	0	101.7	83.3	127	08/22/2011
Chlorobenzene	5.0		50.0	50.0	0	100.0	85.8	116	08/22/2011
Chloroethane	10.0		52.2	50.0	0	104.5	0	200	08/22/2011
Chloroform	5.0		49.3	50.0	0	98.7	80	113	08/22/2011
Chloromethane	10.0		44.3	50.0	0	88.6	0	200	08/22/2011
cis-1,2-Dichloroethene	5.0		51.6	50.0	0	103.2	0	200	08/22/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70654		SampType: LCS		Units µg/Kg						
SampID: LCS-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		55.4	50.0	0	110.8	0	200	08/22/2011	
Cyclohexanone	100		255	250	0	102.1	0	200	08/22/2011	
Dibromochloromethane	5.0		52.9	50.0	0	105.8	89.1	119	08/22/2011	
Dibromomethane	5.0		52.0	50.0	0	103.9	0	200	08/22/2011	
Dichlorodifluoromethane	10.0		28.2	50.0	0	56.4	0	200	08/22/2011	
Ethyl acetate	50.0		53.3	50.0	0	106.6	0	200	08/22/2011	
Ethyl ether	5.0		51.1	50.0	0	102.3	0	200	08/22/2011	
Ethyl methacrylate	5.0		53.4	50.0	0	106.7	0	200	08/22/2011	
Ethylbenzene	5.0		50.4	50.0	0	100.9	84.1	115	08/22/2011	
Heptane	20.0		52.8	50.0	0	105.5	0	200	08/22/2011	
Hexachlorobutadiene	5.0		51.8	50.0	0	103.6	0	200	08/22/2011	
Hexachloroethane	5.0		50.6	50.0	0	101.2	0	200	08/22/2011	
Iodomethane	10.0		51.2	50.0	0	102.4	0	200	08/22/2011	
Isopropylbenzene	5.0		51.3	50.0	0	102.7	0	200	08/22/2011	
m,p-Xylenes	5.0		102	100	0	102.1	79.1	111	08/22/2011	
Methacrylonitrile	50.0		56.4	50.0	0	112.7	0	200	08/22/2011	
Methyl Methacrylate	5.0		55.5	50.0	0	110.9	0	200	08/22/2011	
Methyl tert-butyl ether	2.0		54.7	50.0	0	109.4	80	128	08/22/2011	
Methylacrylate	10.0		54.7	50.0	0	109.4	0	200	08/22/2011	
Methylene chloride	5.0		55.4	50.0	0	110.8	73.9	116	08/22/2011	
Naphthalene	10.0		53.6	50.0	0	107.2	73.1	135	08/22/2011	
n-Butylbenzene	5.0		49.2	50.0	0	98.4	0	200	08/22/2011	
n-Hexane	20.0		49.3	50.0	0	98.7	0	200	08/22/2011	
Nitrobenzene	100		643	500	0	128.6	0	200	08/22/2011	
n-Propylbenzene	5.0		50.1	50.0	0	100.1	0	200	08/22/2011	
o-Xylene	5.0		50.6	50.0	0	101.1	82	117	08/22/2011	
Pentachloroethane	5.0		59.1	50.0	0	118.1	0	200	08/22/2011	
p-Isopropyltoluene	5.0		50.3	50.0	0	100.5	0	200	08/22/2011	
Propionitrile	50.0		576	500	0	115.3	0	200	08/22/2011	
sec-Butylbenzene	5.0		49.7	50.0	0	99.4	0	200	08/22/2011	
Styrene	5.0		53.5	50.0	0	107.0	0	200	08/22/2011	
tert-Butylbenzene	5.0		48.0	50.0	0	95.9	0	200	08/22/2011	
Tetrachloroethene	5.0		46.3	50.0	0	92.6	74.6	115	08/22/2011	
Tetrahydrofuran	50.0		58.6	50.0	0	117.2	0	200	08/22/2011	
Toluene	5.0		48.1	50.0	0	96.3	79.1	112	08/22/2011	
trans-1,2-Dichloroethene	5.0		50.0	50.0	0	100.1	0	200	08/22/2011	
trans-1,3-Dichloropropene	4.0		51.8	50.0	0	103.6	0	200	08/22/2011	
Trichloroethene	5.0		51.7	50.0	0	103.4	81	111	08/22/2011	
Trichlorofluoromethane	5.0		50.0	50.0	0	100.1	0	200	08/22/2011	
Vinyl acetate	50.0		55.2	50.0	0	110.3	0	200	08/22/2011	
Vinyl chloride	2.0		47.4	50.0	0	94.8	0	200	08/22/2011	
Xylenes, Total	5.0		153	150	0	101.8	79.1	117	08/22/2011	
Surr: 1,2-Dichloroethane-d4			49.6	50.0		99.2	72.2	131	08/22/2011	
Surr: 4-Bromofluorobenzene			51.3	50.0		102.5	82.1	116	08/22/2011	
Surr: Dibromofluoromethane			51.5	50.0		103.1	77.7	120	08/22/2011	
Surr: Toluene-d8			48.3	50.0		96.7	86	116	08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70654		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	5.0		48.1	50.0	0	96.2	47.58	1.13	08/22/2011	
1,1,1-Trichloroethane	5.0		50.8	50.0	0	101.6	49.87	1.89	08/22/2011	
1,1,2,2-Tetrachloroethane	5.0		54.0	50.0	0	108.0	53.18	1.51	08/22/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.2	50.0	0	98.4	49.54	0.73	08/22/2011	
1,1,2-Trichloroethane	5.0		50.6	50.0	0	101.2	51.17	1.14	08/22/2011	
1,1-Dichloro-2-propanone	50.0		149	125	0	119.1	152.6	2.49	08/22/2011	
1,1-Dichloroethane	5.0		50.2	50.0	0	100.4	50.04	0.34	08/22/2011	
1,1-Dichloroethene	5.0		49.6	50.0	0	99.3	49.59	0.12	08/22/2011	
1,1-Dichloropropene	5.0		50.3	50.0	0	100.7	50.05	0.56	08/22/2011	
1,2,3-Trichlorobenzene	5.0		52.3	50.0	0	104.6	52.39	0.21	08/22/2011	
1,2,3-Trichloropropane	10.0		52.4	50.0	0	104.9	51.28	2.22	08/22/2011	
1,2,3-Trimethylbenzene	5.0		50.1	50.0	0	100.2	48.38	3.51	08/22/2011	
1,2,4-Trichlorobenzene	5.0		52.8	50.0	0	105.7	53.04	0.36	08/22/2011	
1,2,4-Trimethylbenzene	5.0		52.0	50.0	0	104.0	49.82	4.28	08/22/2011	
1,2-Dibromo-3-chloropropane	5.0		56.8	50.0	0	113.6	57.21	0.68	08/22/2011	
1,2-Dibromoethane	5.0		51.3	50.0	0	102.5	51.72	0.87	08/22/2011	
1,2-Dichlorobenzene	5.0		51.7	50.0	0	103.3	50.90	1.50	08/22/2011	
1,2-Dichloroethane	5.0		49.1	50.0	0	98.2	50.20	2.26	08/22/2011	
1,2-Dichloropropane	5.0		51.0	50.0	0	101.9	50.50	0.91	08/22/2011	
1,3,5-Trimethylbenzene	5.0		52.9	50.0	0	105.8	50.54	4.54	08/22/2011	
1,3-Dichlorobenzene	5.0		52.2	50.0	0	104.5	51.38	1.68	08/22/2011	
1,3-Dichloropropane	5.0		49.5	50.0	0	99.0	50.21	1.40	08/22/2011	
1,4-Dichlorobenzene	5.0		51.6	50.0	0	103.1	51.04	0.99	08/22/2011	
1-Chlorobutane	5.0		45.9	50.0	0	91.8	45.17	1.62	08/22/2011	
2,2-Dichloropropane	5.0		50.1	50.0	0	100.3	49.98	0.32	08/22/2011	
2-Butanone	50.0		157	125	0	125.4	150.8	3.83	08/22/2011	
2-Chlorotoluene	5.0		51.3	50.0	0	102.5	49.54	3.41	08/22/2011	
2-Hexanone	50.0		144	125	0	114.9	140.7	2.05	08/22/2011	
2-Nitropropane	50.0		575	500	0	115.0	586.0	1.88	08/22/2011	
4-Chlorotoluene	5.0		51.0	50.0	0	102.0	49.60	2.80	08/22/2011	
4-Methyl-2-pentanone	50.0		142	125	0	113.4	142.4	0.51	08/22/2011	
Acetone	50.0		141	125	0	112.8	134.7	4.54	08/22/2011	
Acrylonitrile	10.0		57.7	50.0	0	115.4	57.55	0.23	08/22/2011	
Allyl chloride	5.0		46.2	50.0	0	92.3	45.95	0.46	08/22/2011	
Benzene	1.0		51.2	50.0	0	102.3	50.29	1.72	08/22/2011	
Bromobenzene	5.0		51.9	50.0	0	103.8	51.00	1.75	08/22/2011	
Bromochloromethane	5.0		49.8	50.0	0	99.7	50.28	0.86	08/22/2011	
Bromodichloromethane	5.0		51.6	50.0	0	103.3	51.47	0.35	08/22/2011	
Bromoform	5.0		56.0	50.0	0	111.9	56.39	0.77	08/22/2011	
Bromomethane	10.0		36.0	50.0	0	72.0	35.75	0.67	08/22/2011	
Carbon disulfide	5.0		47.2	50.0	0	94.4	46.69	1.07	08/22/2011	
Carbon tetrachloride	5.0		51.5	50.0	0	103.0	50.84	1.31	08/22/2011	
Chlorobenzene	5.0		50.9	50.0	0	101.7	49.98	1.76	08/22/2011	
Chloroethane	10.0		51.0	50.0	0	101.9	52.25	2.50	08/22/2011	
Chloroform	5.0		49.7	50.0	0	99.4	49.33	0.71	08/22/2011	
Chloromethane	10.0		46.6	50.0	0	93.2	44.29	5.08	08/22/2011	
cis-1,2-Dichloroethene	5.0		51.7	50.0	0	103.4	51.61	0.15	08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70654	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		54.7	50.0	0	109.3	55.40	1.33	08/22/2011	
Cyclohexanone	100		256	250	0	102.5	255.3	0.39	08/22/2011	
Dibromochloromethane	5.0		53.0	50.0	0	105.9	52.91	0.08	08/22/2011	
Dibromomethane	5.0		51.3	50.0	0	102.7	51.95	1.18	08/22/2011	
Dichlorodifluoromethane	10.0	R	15.9	50.0	0	31.8	28.18	55.83	08/22/2011	
Ethyl acetate	50.0		52.9	50.0	0	105.8	53.30	0.72	08/22/2011	
Ethyl ether	5.0		49.8	50.0	0	99.5	51.14	2.76	08/22/2011	
Ethyl methacrylate	5.0		53.2	50.0	0	106.5	53.36	0.21	08/22/2011	
Ethylbenzene	5.0		51.6	50.0	0	103.2	50.44	2.25	08/22/2011	
Heptane	20.0		50.7	50.0	0	101.5	52.76	3.90	08/22/2011	
Hexachlorobutadiene	5.0		51.1	50.0	0	102.3	51.78	1.24	08/22/2011	
Hexachloroethane	5.0		52.8	50.0	0	105.6	50.61	4.22	08/22/2011	
Iodomethane	10.0		54.6	50.0	0	109.3	51.22	6.44	08/22/2011	
Isopropylbenzene	5.0		52.0	50.0	0	103.9	51.34	1.22	08/22/2011	
m,p-Xylenes	5.0		104	100	0	103.9	102.1	1.79	08/22/2011	
Methacrylonitrile	50.0		56.8	50.0	0	113.6	56.35	0.76	08/22/2011	
Methyl Methacrylate	5.0		54.8	50.0	0	109.6	55.47	1.25	08/22/2011	
Methyl tert-butyl ether	2.0		53.4	50.0	0	106.9	54.72	2.39	08/22/2011	
Methylacrylate	10.0		54.7	50.0	0	109.5	54.72	0.04	08/22/2011	
Methylene chloride	5.0		55.3	50.0	0	110.6	55.42	0.20	08/22/2011	
Naphthalene	10.0		54.3	50.0	0	108.6	53.60	1.30	08/22/2011	
n-Butylbenzene	5.0		50.0	50.0	0	100.1	49.22	1.67	08/22/2011	
n-Hexane	20.0		47.4	50.0	0	94.9	49.33	3.91	08/22/2011	
Nitrobenzene	100		638	500	0	127.6	643.0	0.78	08/22/2011	
n-Propylbenzene	5.0		51.7	50.0	0	103.4	50.07	3.20	08/22/2011	
o-Xylene	5.0		51.3	50.0	0	102.5	50.57	1.36	08/22/2011	
Pentachloroethane	5.0		60.6	50.0	0	121.3	59.06	2.62	08/22/2011	
p-Isopropyltoluene	5.0		51.2	50.0	0	102.5	50.27	1.89	08/22/2011	
Propionitrile	50.0		582	500	0	116.4	576.4	0.99	08/22/2011	
sec-Butylbenzene	5.0		51.8	50.0	0	103.5	49.69	4.08	08/22/2011	
Styrene	5.0		53.9	50.0	0	107.8	53.52	0.69	08/22/2011	
tert-Butylbenzene	5.0		50.4	50.0	0	100.7	47.97	4.84	08/22/2011	
Tetrachloroethene	5.0		47.1	50.0	0	94.3	46.31	1.76	08/22/2011	
Tetrahydrofuran	50.0		59.0	50.0	0	118.0	58.58	0.75	08/22/2011	
Toluene	5.0		49.7	50.0	0	99.4	48.14	3.15	08/22/2011	
trans-1,2-Dichloroethene	5.0		49.8	50.0	0	99.6	50.04	0.44	08/22/2011	
trans-1,3-Dichloropropene	4.0		51.8	50.0	0	103.6	51.81	0.00	08/22/2011	
Trichloroethene	5.0		52.9	50.0	0	105.7	51.72	2.20	08/22/2011	
Trichlorofluoromethane	5.0		50.7	50.0	0	101.5	50.04	1.37	08/22/2011	
Vinyl acetate	50.0		53.8	50.0	0	107.6	55.17	2.51	08/22/2011	
Vinyl chloride	2.0		49.1	50.0	0	98.2	47.39	3.50	08/22/2011	
Xylenes, Total	5.0		155	150	0	103.4	152.6	1.64	08/22/2011	
Surr: 1,2-Dichloroethane-d4			48.0	50.0		96.0			08/22/2011	
Surr: 4-Bromofluorobenzene			50.8	50.0		101.7			08/22/2011	
Surr: Dibromofluoromethane			50.2	50.0		100.4			08/22/2011	
Surr: Toluene-d8			48.4	50.0		96.8			08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70655		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						08/22/2011	
1,1,1-Trichloroethane	5.0		ND						08/22/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						08/22/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						08/22/2011	
1,1,2-Trichloroethane	5.0		ND						08/22/2011	
1,1-Dichloro-2-propanone	50.0		ND						08/22/2011	
1,1-Dichloroethane	5.0		ND						08/22/2011	
1,1-Dichloroethene	5.0		ND						08/22/2011	
1,1-Dichloropropene	5.0		ND						08/22/2011	
1,2,3-Trichlorobenzene	5.0		ND						08/22/2011	
1,2,3-Trichloropropane	10.0		ND						08/22/2011	
1,2,3-Trimethylbenzene	5.0		ND						08/22/2011	
1,2,4-Trichlorobenzene	5.0		ND						08/22/2011	
1,2,4-Trimethylbenzene	5.0		ND						08/22/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						08/22/2011	
1,2-Dibromoethane	5.0		ND						08/22/2011	
1,2-Dichlorobenzene	5.0		ND						08/22/2011	
1,2-Dichloroethane	5.0		ND						08/22/2011	
1,2-Dichloropropane	5.0		ND						08/22/2011	
1,3,5-Trimethylbenzene	5.0		ND						08/22/2011	
1,3-Dichlorobenzene	5.0		ND						08/22/2011	
1,3-Dichloropropane	5.0		ND						08/22/2011	
1,4-Dichlorobenzene	5.0		ND						08/22/2011	
1-Chlorobutane	5.0		ND						08/22/2011	
2,2-Dichloropropane	5.0		ND						08/22/2011	
2-Butanone	50.0		ND						08/22/2011	
2-Chlorotoluene	5.0		ND						08/22/2011	
2-Hexanone	50.0		ND						08/22/2011	
2-Nitropropane	50.0		ND						08/22/2011	
4-Chlorotoluene	5.0		ND						08/22/2011	
4-Methyl-2-pentanone	50.0		ND						08/22/2011	
Acetone	50.0		ND						08/22/2011	
Acrolein	100		ND						08/22/2011	
Acrylonitrile	10.0		ND						08/22/2011	
Allyl chloride	5.0		ND						08/22/2011	
Benzene	1.0		ND						08/22/2011	
Bromobenzene	5.0		ND						08/22/2011	
Bromochloromethane	5.0		ND						08/22/2011	
Bromodichloromethane	5.0		ND						08/22/2011	
Bromoform	5.0		ND						08/22/2011	
Bromomethane	10.0		ND						08/22/2011	
Carbon disulfide	5.0		ND						08/22/2011	
Carbon tetrachloride	5.0		ND						08/22/2011	
Chlorobenzene	5.0		ND						08/22/2011	
Chloroethane	10.0		ND						08/22/2011	
Chloroform	5.0		ND						08/22/2011	
Chloromethane	10.0		ND						08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch	SampType:	Units							
70655	MBLK	µg/Kg							
SampID: MBLK-A110822-2									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
cis-1,2-Dichloroethene	5.0		ND						08/22/2011
cis-1,3-Dichloropropene	4.0		ND						08/22/2011
Cyclohexanone	100		ND						08/22/2011
Dibromochloromethane	5.0		ND						08/22/2011
Dibromomethane	5.0		ND						08/22/2011
Dichlorodifluoromethane	10.0		ND						08/22/2011
Ethyl acetate	50.0		ND						08/22/2011
Ethyl ether	5.0		ND						08/22/2011
Ethyl methacrylate	5.0		ND						08/22/2011
Ethylbenzene	5.0		ND						08/22/2011
Heptane	20.0		ND						08/22/2011
Hexachlorobutadiene	5.0		ND						08/22/2011
Hexachloroethane	5.0		ND						08/22/2011
Iodomethane	10.0		ND						08/22/2011
Isopropylbenzene	5.0		ND						08/22/2011
m,p-Xylenes	5.0		ND						08/22/2011
Methacrylonitrile	50.0		ND						08/22/2011
Methyl Methacrylate	5.0		ND						08/22/2011
Methyl tert-butyl ether	2.0		ND						08/22/2011
Methylacrylate	10.0		ND						08/22/2011
Methylene chloride	5.0	J	2.9						08/22/2011
Naphthalene	10.0		ND						08/22/2011
n-Butylbenzene	5.0		ND						08/22/2011
n-Hexane	20.0		ND						08/22/2011
Nitrobenzene	100		ND						08/22/2011
n-Propylbenzene	5.0		ND						08/22/2011
o-Xylene	5.0		ND						08/22/2011
Pentachloroethane	5.0		ND						08/22/2011
p-Isopropyltoluene	5.0		ND						08/22/2011
Propionitrile	50.0		ND						08/22/2011
sec-Butylbenzene	5.0		ND						08/22/2011
Styrene	5.0		ND						08/22/2011
tert-Butylbenzene	5.0		ND						08/22/2011
Tetrachloroethene	5.0		ND						08/22/2011
Tetrahydrofuran	50.0		ND						08/22/2011
Toluene	5.0		ND						08/22/2011
trans-1,2-Dichloroethene	5.0		ND						08/22/2011
trans-1,3-Dichloropropene	4.0		ND						08/22/2011
Trichloroethene	5.0		ND						08/22/2011
Trichlorofluoromethane	5.0		ND						08/22/2011
Vinyl acetate	50.0		ND						08/22/2011
Vinyl chloride	2.0		ND						08/22/2011
Surr: 1,2-Dichloroethane-d4			50.6	50.0		101.2	72.2	131	08/22/2011
Surr: 4-Bromofluorobenzene			49.2	50.0		98.5	82.1	116	08/22/2011
Surr: Dibromofluoromethane			50.4	50.0		100.9	77.7	120	08/22/2011
Surr: Toluene-d8			48.7	50.0		97.4	86	116	08/22/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70655	SampType: LCS	Units µg/Kg									
SampID: LCS-A110822-2											Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,1,1,2-Tetrachloroethane	5.0		47.6	50.0	0	95.2	0	200			08/22/2011
1,1,1-Trichloroethane	5.0		49.9	50.0	0	99.7	85.6	124			08/22/2011
1,1,2,2-Tetrachloroethane	5.0		53.2	50.0	0	106.4	0	200			08/22/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.5	50.0	0	99.1	0	200			08/22/2011
1,1,2-Trichloroethane	5.0		51.2	50.0	0	102.3	0	200			08/22/2011
1,1-Dichloro-2-propanone	50.0		153	125	0	122.1	0	200			08/22/2011
1,1-Dichloroethane	5.0		50.0	50.0	0	100.1	0	200			08/22/2011
1,1-Dichloroethene	5.0		49.6	50.0	0	99.2	60.1	131			08/22/2011
1,1-Dichloropropene	5.0		50.0	50.0	0	100.1	0	200			08/22/2011
1,2,3-Trichlorobenzene	5.0		52.4	50.0	0	104.8	0	200			08/22/2011
1,2,3-Trichloropropane	10.0		51.3	50.0	0	102.6	0	200			08/22/2011
1,2,3-Trimethylbenzene	5.0		48.4	50.0	0	96.8	0	200			08/22/2011
1,2,4-Trichlorobenzene	5.0		53.0	50.0	0	106.1	0	200			08/22/2011
1,2,4-Trimethylbenzene	5.0		49.8	50.0	0	99.6	0	200			08/22/2011
1,2-Dibromo-3-chloropropane	5.0		57.2	50.0	0	114.4	0	200			08/22/2011
1,2-Dibromoethane	5.0		51.7	50.0	0	103.4	86.9	119			08/22/2011
1,2-Dichlorobenzene	5.0		50.9	50.0	0	101.8	88	119			08/22/2011
1,2-Dichloroethane	5.0		50.2	50.0	0	100.4	73	117			08/22/2011
1,2-Dichloropropane	5.0		50.5	50.0	0	101.0	0	200			08/22/2011
1,3,5-Trimethylbenzene	5.0		50.5	50.0	0	101.1	0	200			08/22/2011
1,3-Dichlorobenzene	5.0		51.4	50.0	0	102.8	85.8	125			08/22/2011
1,3-Dichloropropane	5.0		50.2	50.0	0	100.4	0	200			08/22/2011
1,4-Dichlorobenzene	5.0		51.0	50.0	0	102.1	84.5	124			08/22/2011
1-Chlorobutane	5.0		45.2	50.0	0	90.3	0	200			08/22/2011
2,2-Dichloropropane	5.0		50.0	50.0	0	100.0	0	200			08/22/2011
2-Butanone	50.0		151	125	0	120.6	45.3	136			08/22/2011
2-Chlorotoluene	5.0		49.5	50.0	0	99.1	0	200			08/22/2011
2-Hexanone	50.0		141	125	0	112.6	0	200			08/22/2011
2-Nitropropane	50.0		586	500	0	117.2	0	200			08/22/2011
4-Chlorotoluene	5.0		49.6	50.0	0	99.2	0	200			08/22/2011
4-Methyl-2-pentanone	50.0		142	125	0	113.9	0	200			08/22/2011
Acetone	50.0		135	125	0	107.8	0	200			08/22/2011
Acrylonitrile	10.0		57.6	50.0	0	115.1	0	200			08/22/2011
Allyl chloride	5.0		46.0	50.0	0	91.9	0	200			08/22/2011
Benzene	1.0		50.3	50.0	0	100.6	73.9	109			08/22/2011
Bromobenzene	5.0		51.0	50.0	0	102.0	0	200			08/22/2011
Bromochloromethane	5.0		50.3	50.0	0	100.6	0	200			08/22/2011
Bromodichloromethane	5.0		51.5	50.0	0	102.9	91.3	126			08/22/2011
Bromoform	5.0		56.4	50.0	0	112.8	0	200			08/22/2011
Bromomethane	10.0		35.8	50.0	0	71.5	0	200			08/22/2011
Carbon disulfide	5.0		46.7	50.0	0	93.4	0	200			08/22/2011
Carbon tetrachloride	5.0		50.8	50.0	0	101.7	83.3	127			08/22/2011
Chlorobenzene	5.0		50.0	50.0	0	100.0	85.8	116			08/22/2011
Chloroethane	10.0		52.2	50.0	0	104.5	0	200			08/22/2011
Chloroform	5.0		49.3	50.0	0	98.7	80	113			08/22/2011
Chloromethane	10.0		44.3	50.0	0	88.6	0	200			08/22/2011
cis-1,2-Dichloroethene	5.0		51.6	50.0	0	103.2	0	200			08/22/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70655	SampType: LCS	Units µg/Kg								Date Analyzed
SampID: LCS-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
cis-1,3-Dichloropropene	4.0		55.4	50.0	0	110.8	0	200	08/22/2011	
Cyclohexanone	100		255	250	0	102.1	0	200	08/22/2011	
Dibromochloromethane	5.0		52.9	50.0	0	105.8	89.1	119	08/22/2011	
Dibromomethane	5.0		52.0	50.0	0	103.9	0	200	08/22/2011	
Dichlorodifluoromethane	10.0		28.2	50.0	0	56.4	0	200	08/22/2011	
Ethyl acetate	50.0		53.3	50.0	0	106.6	0	200	08/22/2011	
Ethyl ether	5.0		51.1	50.0	0	102.3	0	200	08/22/2011	
Ethyl methacrylate	5.0		53.4	50.0	0	106.7	0	200	08/22/2011	
Ethylbenzene	5.0		50.4	50.0	0	100.9	84.1	115	08/22/2011	
Heptane	20.0		52.8	50.0	0	105.5	0	200	08/22/2011	
Hexachlorobutadiene	5.0		51.8	50.0	0	103.6	0	200	08/22/2011	
Hexachloroethane	5.0		50.6	50.0	0	101.2	0	200	08/22/2011	
Iodomethane	10.0		51.2	50.0	0	102.4	0	200	08/22/2011	
Isopropylbenzene	5.0		51.3	50.0	0	102.7	0	200	08/22/2011	
m,p-Xylenes	5.0		102	100	0	102.1	79.1	111	08/22/2011	
Methacrylonitrile	50.0		56.4	50.0	0	112.7	0	200	08/22/2011	
Methyl Methacrylate	5.0		55.5	50.0	0	110.9	0	200	08/22/2011	
Methyl tert-butyl ether	2.0		54.7	50.0	0	109.4	80	128	08/22/2011	
Methylacrylate	10.0		54.7	50.0	0	109.4	0	200	08/22/2011	
Methylene chloride	5.0		55.4	50.0	0	110.8	73.9	116	08/22/2011	
Naphthalene	10.0		53.6	50.0	0	107.2	73.1	135	08/22/2011	
n-Butylbenzene	5.0		49.2	50.0	0	98.4	0	200	08/22/2011	
n-Hexane	20.0		49.3	50.0	0	98.7	0	200	08/22/2011	
Nitrobenzene	100		643	500	0	128.6	0	200	08/22/2011	
n-Propylbenzene	5.0		50.1	50.0	0	100.1	0	200	08/22/2011	
o-Xylene	5.0		50.6	50.0	0	101.1	82	117	08/22/2011	
Pentachloroethane	5.0		59.1	50.0	0	118.1	0	200	08/22/2011	
p-Isopropyltoluene	5.0		50.3	50.0	0	100.5	0	200	08/22/2011	
Propionitrile	50.0		576	500	0	115.3	0	200	08/22/2011	
sec-Butylbenzene	5.0		49.7	50.0	0	99.4	0	200	08/22/2011	
Styrene	5.0		53.5	50.0	0	107.0	0	200	08/22/2011	
tert-Butylbenzene	5.0		48.0	50.0	0	95.9	0	200	08/22/2011	
Tetrachloroethene	5.0		46.3	50.0	0	92.6	74.6	115	08/22/2011	
Tetrahydrofuran	50.0		58.6	50.0	0	117.2	0	200	08/22/2011	
Toluene	5.0		48.1	50.0	0	96.3	79.1	112	08/22/2011	
trans-1,2-Dichloroethene	5.0		50.0	50.0	0	100.1	0	200	08/22/2011	
trans-1,3-Dichloropropene	4.0		51.8	50.0	0	103.6	0	200	08/22/2011	
Trichloroethene	5.0		51.7	50.0	0	103.4	81	111	08/22/2011	
Trichlorofluoromethane	5.0		50.0	50.0	0	100.1	0	200	08/22/2011	
Vinyl acetate	50.0		55.2	50.0	0	110.3	0	200	08/22/2011	
Vinyl chloride	2.0		47.4	50.0	0	94.8	0	200	08/22/2011	
Surr: 1,2-Dichloroethane-d4			49.6	50.0		99.2	72.2	131	08/22/2011	
Surr: 4-Bromofluorobenzene			51.3	50.0		102.5	82.1	116	08/22/2011	
Surr: Dibromofluoromethane			51.5	50.0		103.1	77.7	120	08/22/2011	
Surr: Toluene-d8			48.3	50.0		96.7	86	116	08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70655	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		48.1	50.0	0	96.2	47.58	1.13	08/22/2011	
1,1,1-Trichloroethane	5.0		50.8	50.0	0	101.6	49.87	1.89	08/22/2011	
1,1,2,2-Tetrachloroethane	5.0		54.0	50.0	0	108.0	53.18	1.51	08/22/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		49.2	50.0	0	98.4	49.54	0.73	08/22/2011	
1,1,2-Trichloroethane	5.0		50.6	50.0	0	101.2	51.17	1.14	08/22/2011	
1,1-Dichloro-2-propanone	50.0		149	125	0	119.1	152.6	2.49	08/22/2011	
1,1-Dichloroethane	5.0		50.2	50.0	0	100.4	50.04	0.34	08/22/2011	
1,1-Dichloroethene	5.0		49.6	50.0	0	99.3	49.59	0.12	08/22/2011	
1,1-Dichloropropene	5.0		50.3	50.0	0	100.7	50.05	0.56	08/22/2011	
1,2,3-Trichlorobenzene	5.0		52.3	50.0	0	104.6	52.39	0.21	08/22/2011	
1,2,3-Trichloropropane	10.0		52.4	50.0	0	104.9	51.28	2.22	08/22/2011	
1,2,3-Trimethylbenzene	5.0		50.1	50.0	0	100.2	48.38	3.51	08/22/2011	
1,2,4-Trichlorobenzene	5.0		52.8	50.0	0	105.7	53.04	0.36	08/22/2011	
1,2,4-Trimethylbenzene	5.0		52.0	50.0	0	104.0	49.82	4.28	08/22/2011	
1,2-Dibromo-3-chloropropane	5.0		56.8	50.0	0	113.6	57.21	0.68	08/22/2011	
1,2-Dibromoethane	5.0		51.3	50.0	0	102.5	51.72	0.87	08/22/2011	
1,2-Dichlorobenzene	5.0		51.7	50.0	0	103.3	50.90	1.50	08/22/2011	
1,2-Dichloroethane	5.0		49.1	50.0	0	98.2	50.20	2.26	08/22/2011	
1,2-Dichloropropane	5.0		51.0	50.0	0	101.9	50.50	0.91	08/22/2011	
1,3,5-Trimethylbenzene	5.0		52.9	50.0	0	105.8	50.54	4.54	08/22/2011	
1,3-Dichlorobenzene	5.0		52.2	50.0	0	104.5	51.38	1.68	08/22/2011	
1,3-Dichloropropane	5.0		49.5	50.0	0	99.0	50.21	1.40	08/22/2011	
1,4-Dichlorobenzene	5.0		51.6	50.0	0	103.1	51.04	0.99	08/22/2011	
1-Chlorobutane	5.0		45.9	50.0	0	91.8	45.17	1.62	08/22/2011	
2,2-Dichloropropane	5.0		50.1	50.0	0	100.3	49.98	0.32	08/22/2011	
2-Butanone	50.0		157	125	0	125.4	150.8	3.83	08/22/2011	
2-Chlorotoluene	5.0		51.3	50.0	0	102.5	49.54	3.41	08/22/2011	
2-Hexanone	50.0		144	125	0	114.9	140.7	2.05	08/22/2011	
2-Nitropropane	50.0		575	500	0	115.0	586.0	1.88	08/22/2011	
4-Chlorotoluene	5.0		51.0	50.0	0	102.0	49.60	2.80	08/22/2011	
4-Methyl-2-pentanone	50.0		142	125	0	113.4	142.4	0.51	08/22/2011	
Acetone	50.0		141	125	0	112.8	134.7	4.54	08/22/2011	
Acrylonitrile	10.0		57.7	50.0	0	115.4	57.55	0.23	08/22/2011	
Allyl chloride	5.0		46.2	50.0	0	92.3	45.95	0.46	08/22/2011	
Benzene	1.0		51.2	50.0	0	102.3	50.29	1.72	08/22/2011	
Bromobenzene	5.0		51.9	50.0	0	103.8	51.00	1.75	08/22/2011	
Bromochloromethane	5.0		49.8	50.0	0	99.7	50.28	0.86	08/22/2011	
Bromodichloromethane	5.0		51.6	50.0	0	103.3	51.47	0.35	08/22/2011	
Bromoform	5.0		56.0	50.0	0	111.9	56.39	0.77	08/22/2011	
Bromomethane	10.0		36.0	50.0	0	72.0	35.75	0.67	08/22/2011	
Carbon disulfide	5.0		47.2	50.0	0	94.4	46.69	1.07	08/22/2011	
Carbon tetrachloride	5.0		51.5	50.0	0	103.0	50.84	1.31	08/22/2011	
Chlorobenzene	5.0		50.9	50.0	0	101.7	49.98	1.76	08/22/2011	
Chloroethane	10.0		51.0	50.0	0	101.9	52.25	2.50	08/22/2011	
Chloroform	5.0		49.7	50.0	0	99.4	49.33	0.71	08/22/2011	
Chloromethane	10.0		46.6	50.0	0	93.2	44.29	5.08	08/22/2011	
cis-1,2-Dichloroethene	5.0		51.7	50.0	0	103.4	51.61	0.15	08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70655	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-A110822-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		54.7	50.0	0	109.3	55.40	1.33	08/22/2011	
Cyclohexanone	100		256	250	0	102.5	255.3	0.39	08/22/2011	
Dibromochloromethane	5.0		53.0	50.0	0	105.9	52.91	0.08	08/22/2011	
Dibromomethane	5.0		51.3	50.0	0	102.7	51.95	1.18	08/22/2011	
Dichlorodifluoromethane	10.0	R	15.9	50.0	0	31.8	28.18	55.83	08/22/2011	
Ethyl acetate	50.0		52.9	50.0	0	105.8	53.30	0.72	08/22/2011	
Ethyl ether	5.0		49.8	50.0	0	99.5	51.14	2.76	08/22/2011	
Ethyl methacrylate	5.0		53.2	50.0	0	106.5	53.36	0.21	08/22/2011	
Ethylbenzene	5.0		51.6	50.0	0	103.2	50.44	2.25	08/22/2011	
Heptane	20.0		50.7	50.0	0	101.5	52.76	3.90	08/22/2011	
Hexachlorobutadiene	5.0		51.1	50.0	0	102.3	51.78	1.24	08/22/2011	
Hexachloroethane	5.0		52.8	50.0	0	105.6	50.61	4.22	08/22/2011	
Iodomethane	10.0		54.6	50.0	0	109.3	51.22	6.44	08/22/2011	
Isopropylbenzene	5.0		52.0	50.0	0	103.9	51.34	1.22	08/22/2011	
m,p-Xylenes	5.0		104	100	0	103.9	102.1	1.79	08/22/2011	
Methacrylonitrile	50.0		56.8	50.0	0	113.6	56.35	0.76	08/22/2011	
Methyl Methacrylate	5.0		54.8	50.0	0	109.6	55.47	1.25	08/22/2011	
Methyl tert-butyl ether	2.0		53.4	50.0	0	106.9	54.72	2.39	08/22/2011	
Methylacrylate	10.0		54.7	50.0	0	109.5	54.72	0.04	08/22/2011	
Methylene chloride	5.0		55.3	50.0	0	110.6	55.42	0.20	08/22/2011	
Naphthalene	10.0		54.3	50.0	0	108.6	53.60	1.30	08/22/2011	
n-Butylbenzene	5.0		50.0	50.0	0	100.1	49.22	1.67	08/22/2011	
n-Hexane	20.0		47.4	50.0	0	94.9	49.33	3.91	08/22/2011	
Nitrobenzene	100		638	500	0	127.6	643.0	0.78	08/22/2011	
n-Propylbenzene	5.0		51.7	50.0	0	103.4	50.07	3.20	08/22/2011	
o-Xylene	5.0		51.3	50.0	0	102.5	50.57	1.36	08/22/2011	
Pentachloroethane	5.0		60.6	50.0	0	121.3	59.06	2.62	08/22/2011	
p-Isopropyltoluene	5.0		51.2	50.0	0	102.5	50.27	1.89	08/22/2011	
Propionitrile	50.0		582	500	0	116.4	576.4	0.99	08/22/2011	
sec-Butylbenzene	5.0		51.8	50.0	0	103.5	49.69	4.08	08/22/2011	
Styrene	5.0		53.9	50.0	0	107.8	53.52	0.69	08/22/2011	
tert-Butylbenzene	5.0		50.4	50.0	0	100.7	47.97	4.84	08/22/2011	
Tetrachloroethene	5.0		47.1	50.0	0	94.3	46.31	1.76	08/22/2011	
Tetrahydrofuran	50.0		59.0	50.0	0	118.0	58.58	0.75	08/22/2011	
Toluene	5.0		49.7	50.0	0	99.4	48.14	3.15	08/22/2011	
trans-1,2-Dichloroethene	5.0		49.8	50.0	0	99.6	50.04	0.44	08/22/2011	
trans-1,3-Dichloropropene	4.0		51.8	50.0	0	103.6	51.81	0.00	08/22/2011	
Trichloroethene	5.0		52.9	50.0	0	105.7	51.72	2.20	08/22/2011	
Trichlorofluoromethane	5.0		50.7	50.0	0	101.5	50.04	1.37	08/22/2011	
Vinyl acetate	50.0		53.8	50.0	0	107.6	55.17	2.51	08/22/2011	
Vinyl chloride	2.0		49.1	50.0	0	98.2	47.39	3.50	08/22/2011	
Surr: 1,2-Dichloroethane-d4			48.0	50.0		96.0			08/22/2011	
Surr: 4-Bromofluorobenzene			50.8	50.0		101.7			08/22/2011	
Surr: Dibromofluoromethane			50.2	50.0		100.4			08/22/2011	
Surr: Toluene-d8			48.4	50.0		96.8			08/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70765		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110825-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	1.0		ND						08/25/2011	
Ethylbenzene	5.0		ND						08/25/2011	
Toluene	5.0		ND						08/25/2011	
Xylenes, Total	5.0		ND						08/25/2011	
Surr: 1,2-Dichloroethane-d4			53.0	50.0		105.9	72.2	131	08/25/2011	
Surr: 4-Bromofluorobenzene			50.5	50.0		101.0	82.1	116	08/25/2011	
Surr: Dibromofluoromethane			53.5	50.0		107.0	77.7	120	08/25/2011	
Surr: Toluene-d8			47.3	50.0		94.7	86	116	08/25/2011	

Batch 70765		SampType: LCSD		Units µg/Kg		RPD Limit 40				Date Analyzed
SampID: LCSD-F110825-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	1.0		45.6	50.0	0	91.2	46.39	1.70	08/25/2011	
Ethylbenzene	5.0		51.3	50.0	0	102.5	49.52	3.45	08/25/2011	
Toluene	5.0		50.1	50.0	0	100.1	48.82	2.53	08/25/2011	
Xylenes, Total	5.0		152	150	0	101.4	148.8	2.24	08/25/2011	
Surr: 1,2-Dichloroethane-d4			52.2	50.0		104.3			08/25/2011	
Surr: 4-Bromofluorobenzene			51.1	50.0		102.3			08/25/2011	
Surr: Dibromofluoromethane			53.4	50.0		106.8			08/25/2011	
Surr: Toluene-d8			49.8	50.0		99.5			08/25/2011	

Batch 70765		SampType: LCS		Units µg/Kg						Date Analyzed
SampID: LCS-F110825-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	1.0		46.4	50.0	0	92.8	73.9	109	08/25/2011	
Ethylbenzene	5.0		49.5	50.0	0	99.0	84.1	115	08/25/2011	
Toluene	5.0		48.8	50.0	0	97.6	79.1	112	08/25/2011	
Xylenes, Total	5.0		149	150	0	99.2	79.1	117	08/25/2011	
Surr: 1,2-Dichloroethane-d4			52.2	50.0		104.5	72.2	131	08/25/2011	
Surr: 4-Bromofluorobenzene			50.8	50.0		101.6	82.1	116	08/25/2011	
Surr: Dibromofluoromethane			53.6	50.0		107.2	77.7	120	08/25/2011	
Surr: Toluene-d8			49.5	50.0		99.0	86	116	08/25/2011	

Batch 70809		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-F110826-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	1.0		ND						08/26/2011	
Ethylbenzene	5.0		ND						08/26/2011	
Toluene	5.0		ND						08/26/2011	
Xylenes, Total	5.0		ND						08/26/2011	
Surr: 1,2-Dichloroethane-d4			53.3	50.0		106.6	72.2	131	08/26/2011	
Surr: 4-Bromofluorobenzene			51.0	50.0		102.0	82.1	116	08/26/2011	
Surr: Dibromofluoromethane			53.6	50.0		107.2	77.7	120	08/26/2011	
Surr: Toluene-d8			49.3	50.0		98.6	86	116	08/26/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70809		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-F110826-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	1.0		45.8	50.0	0	91.6	46.35	1.17	08/26/2011	
Ethylbenzene	5.0		51.6	50.0	0	103.1	50.57	1.92	08/26/2011	
Toluene	5.0		49.0	50.0	0	97.9	49.04	0.16	08/26/2011	
Xylenes, Total	5.0		150	150	0	100.3	148.4	1.36	08/26/2011	
Surr: 1,2-Dichloroethane-d4			52.6	50.0		105.2			08/26/2011	
Surr: 4-Bromofluorobenzene			51.2	50.0		102.5			08/26/2011	
Surr: Dibromofluoromethane			53.3	50.0		106.6			08/26/2011	
Surr: Toluene-d8			49.9	50.0		99.9			08/26/2011	

Batch 70809		SampType: LCS		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCS-F110826-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	1.0		46.4	50.0	0	92.7	73.9	109	08/26/2011	
Ethylbenzene	5.0		50.6	50.0	0	101.1	84.1	115	08/26/2011	
Toluene	5.0		49.0	50.0	0	98.1	79.1	112	08/26/2011	
Xylenes, Total	5.0		148	150	0	99.0	79.1	117	08/26/2011	
Surr: 1,2-Dichloroethane-d4			53.1	50.0		106.2	72.2	131	08/26/2011	
Surr: 4-Bromofluorobenzene			50.4	50.0		100.7	82.1	116	08/26/2011	
Surr: Dibromofluoromethane			54.3	50.0		108.6	77.7	120	08/26/2011	
Surr: Toluene-d8			50.6	50.0		101.1	86	116	08/26/2011	

Batch 70841		SampType: MBLK		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: MBLK-F110829-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	1.0		ND						08/29/2011	
Ethylbenzene	5.0		ND						08/29/2011	
Toluene	5.0		ND						08/29/2011	
Xylenes, Total	5.0		ND						08/29/2011	
Surr: 1,2-Dichloroethane-d4			54.8	50.0		109.5	72.2	131	08/29/2011	
Surr: 4-Bromofluorobenzene			52.1	50.0		104.3	82.1	116	08/29/2011	
Surr: Dibromofluoromethane			55.6	50.0		111.2	77.7	120	08/29/2011	
Surr: Toluene-d8			50.5	50.0		101.1	86	116	08/29/2011	

Batch 70841		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-F110829-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	1.0		45.9	50.0	0	91.9	44.61	2.94	08/29/2011	
Ethylbenzene	5.0		48.6	50.0	0	97.1	49.48	1.88	08/29/2011	
Toluene	5.0		48.0	50.0	0	96.0	48.17	0.33	08/29/2011	
Xylenes, Total	5.0		146	150	0	97.6	150.0	2.41	08/29/2011	
Surr: 1,2-Dichloroethane-d4			54.0	50.0		107.9			08/29/2011	
Surr: 4-Bromofluorobenzene			51.7	50.0		103.4			08/29/2011	
Surr: Dibromofluoromethane			53.9	50.0		107.8			08/29/2011	
Surr: Toluene-d8			49.2	50.0		98.4			08/29/2011	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

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

Batch 70841 **SampType:** LCS Units $\mu\text{g/Kg}$

SampID: LCS-F110829-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	1.0		44.6	50.0	0	89.2	73.9	109	08/29/2011
Ethylbenzene	5.0		49.5	50.0	0	99.0	84.1	115	08/29/2011
Toluene	5.0		48.2	50.0	0	96.3	79.1	112	08/29/2011
Xylenes, Total	5.0		150	150	0	100.0	79.1	117	08/29/2011
Surr: 1,2-Dichloroethane-d4			53.2	50.0		106.3	72.2	131	08/29/2011
Surr: 4-Bromofluorobenzene			51.8	50.0		103.6	82.1	116	08/29/2011
Surr: Dibromofluoromethane			54.8	50.0		109.6	77.7	120	08/29/2011
Surr: Toluene-d8			49.4	50.0		98.8	86	116	08/29/2011



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080894

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

Report Date: 30-Aug-11

Carrier: Sean Spinner

Received By: MLD

Completed by: *Marvin L. Darling II*
On: 19-Aug-11
Marvin L. Darling

Reviewed by: *Elizabeth A. Hurley*
On: 22-Aug-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 2.0
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<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
Columbia, IL 62236
(618) 281-7173 Phone
(618) 281-7020 Fax

11080894

COC Serial No. 11325

OF

Project Name: CHAMPAIGN MCP Project Mgr.: P. SAZAMA
Project Number: 624-0508-020 Cost Code: 7000
Sampler(s): STAN

Laboratory Name: TEKLAB
Location: Collinsville

Sample ID (depth)	Date	Time	Matrix				Total Number of Containers
			Soil	Water	Air	Wipes	
PAS-15 (9) F	8-15-11	0900	X				5
PA2-03 (10) F	8-15-11	1100	X				5
PA2-04 WALL	8-15-11	1400	X				6
PA2-01A (10) F	8-16-11	0940	X				6
PA1-10F							
PA1-WAY	8-16-11	1430	X				5
PA4-06 (3)	8-17-11	0845	X				5
PA4-07 (3)	8-17-11	1045	X				5
PA4-05 (3)	8-17-11	1330	X				5
PA4-02 (3)	8-18-11	0800	X				5
PA4-01 (3)	8-18-11	0940	X				5

Analyses by Method Name and Number	Comments (Field PID)	Lab ID #'s
BTEX BALD		11050894-cc1
PHH - SIM BALD		
ARSENIC		
Chromium		
BALD VOCs		
BMD SUCCs		
RCA RETALS		
GRANDE PHS		
TPH-DM2		
MSMSS		

Laboratory Temperature upon Receipt
2.0 C ICE

Samples Iced: Yes No
Preservatives:
 Volatile Organics
 VOC Soil (5035)
 TPH
 Metals
 Cyanide
 Other (Specify) _____
 Hydrochloric acid (HCl)
 Sodium Bisulfate/Methanol
 Hydrochloric acid and/or Sulfuric acid (HNO₃)
 Sodium hydroxide (NaOH)

Lab Directives:
Requested TAT: 24-Hour 2-3 Days STD Other
E-mail and/or Mail Results to: P. SAZAMA / L. HARRIS
Send Invoice to: B. MARTIN (ANTON)
QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
Special Guidelines: _____
Reporting Limits: 14 MAC 240 / 142 TACO PER 2
* Special: _____

Shipping:
Carrier / Airbill No. _____
Relinquished by: Signature ST-DEL Date 8/15/11 Time 1300
Signature SE Date 8/19/11 Time 1600

Received by: Signature [Signature] Date 8/19/11 Time 130
Signature [Signature] Date 8/19/11 Time 1600