

August 19, 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: 11080613

Dear Pete Sazama:

TEKLAB, INC received 10 samples on 8/12/2011 4:15:00 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,



Shelly A. Hennessy
Project Manager
(618)344-1004 ex 36
SHennessy@teklabinc.com



Report Contents

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

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Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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Report Date: 19-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: 11080613

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

Report Date: 19-Aug-11

Cooler Receipt Temp: 1.2 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	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		8/31/2011	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-001

Client Sample ID: PA6-1-(3)

Matrix: SOLID

Collection Date: 08/09/2011 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		27.4	%	1	08/15/2011 11:33	R153209
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		4.70	mg/Kg-dry	1	08/15/2011 21:42	70402
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.588		< 0.588	mg/Kg-dry	1	08/16/2011 10:43	70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.008		0.021	mg/Kg-dry	2	08/17/2011 19:04	70400
Acenaphthene	NELAP	0.009		0.016	mg/Kg-dry	2	08/17/2011 19:04	70400
Acenaphthylene	NELAP	0.009		0.367	mg/Kg-dry	2	08/17/2011 19:04	70400
Anthracene	NELAP	0.009		0.055	mg/Kg-dry	2	08/17/2011 19:04	70400
Benzo(a)anthracene	NELAP	0.009		0.607	mg/Kg-dry	2	08/17/2011 19:04	70400
Benzo(a)pyrene	NELAP	0.009		1.63	mg/Kg-dry	2	08/17/2011 19:04	70400
Benzo(b)fluoranthene	NELAP	0.009		1.53	mg/Kg-dry	2	08/17/2011 19:04	70400
Benzo(g,h,i)perylene	NELAP	0.009		0.913	mg/Kg-dry	2	08/17/2011 19:04	70400
Benzo(k)fluoranthene	NELAP	0.009		0.531	mg/Kg-dry	2	08/17/2011 19:04	70400
Bis(2-ethylhexyl)phthalate	NELAP	0.185		ND	mg/Kg-dry	2	08/17/2011 19:04	70400
Chrysene	NELAP	0.009		0.771	mg/Kg-dry	2	08/17/2011 19:04	70400
Dibenzo(a,h)anthracene	NELAP	0.009		0.184	mg/Kg-dry	2	08/17/2011 19:04	70400
Fluoranthene	NELAP	0.009		0.549	mg/Kg-dry	2	08/17/2011 19:04	70400
Fluorene	NELAP	0.009		0.025	mg/Kg-dry	2	08/17/2011 19:04	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.009		0.768	mg/Kg-dry	2	08/17/2011 19:04	70400
Naphthalene	NELAP	0.009		0.041	mg/Kg-dry	2	08/17/2011 19:04	70400
Phenanthrene	NELAP	0.009		0.121	mg/Kg-dry	2	08/17/2011 19:04	70400
Pyrene	NELAP	0.009		1.13	mg/Kg-dry	2	08/17/2011 19:04	70400
Surr: 2-Fluorobiphenyl		10-131		66.3	%REC	2	08/17/2011 19:04	70400
Surr: Nitrobenzene-d5		10-132		68.7	%REC	2	08/17/2011 19:04	70400
Surr: p-Terphenyl-d14		80.2-138		88.6	%REC	2	08/17/2011 19:04	70400

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-002

Client Sample ID: PA6-2-(3)

Matrix: SOLID

Collection Date: 08/09/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		25.5	%	1	08/15/2011 11:34	R153209
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		5.07	mg/Kg-dry	1	08/15/2011 21:48	70402
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	08/16/2011 10:47	70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.101		1.17	mg/Kg-dry	25	08/17/2011 19:43	70400
Acenaphthene	NELAP	0.114		ND	mg/Kg-dry	25	08/17/2011 19:43	70400
Acenaphthylene	NELAP	0.114		4.57	mg/Kg-dry	25	08/17/2011 19:43	70400
Anthracene	NELAP	0.114		0.447	mg/Kg-dry	25	08/17/2011 19:43	70400
Benzo(a)anthracene	NELAP	0.114		0.916	mg/Kg-dry	25	08/17/2011 19:43	70400
Benzo(a)pyrene	NELAP	0.114		5.67	mg/Kg-dry	25	08/17/2011 19:43	70400
Benzo(b)fluoranthene	NELAP	0.114		4.17	mg/Kg-dry	25	08/17/2011 19:43	70400
Benzo(g,h,i)perylene	NELAP	0.114		4.75	mg/Kg-dry	25	08/17/2011 19:43	70400
Benzo(k)fluoranthene	NELAP	0.114		1.13	mg/Kg-dry	25	08/17/2011 19:43	70400
Bis(2-ethylhexyl)phthalate	NELAP	2.25		ND	mg/Kg-dry	25	08/17/2011 19:43	70400
Chrysene	NELAP	0.114		1.69	mg/Kg-dry	25	08/17/2011 19:43	70400
Dibenzo(a,h)anthracene	NELAP	0.114		0.805	mg/Kg-dry	25	08/17/2011 19:43	70400
Fluoranthene	NELAP	0.114		1.08	mg/Kg-dry	25	08/17/2011 19:43	70400
Fluorene	NELAP	0.114		0.425	mg/Kg-dry	25	08/17/2011 19:43	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.114		3.32	mg/Kg-dry	25	08/17/2011 19:43	70400
Naphthalene	NELAP	0.114		ND	mg/Kg-dry	25	08/17/2011 19:43	70400
Phenanthrene	NELAP	0.114		ND	mg/Kg-dry	25	08/17/2011 19:43	70400
Pyrene	NELAP	0.114		3.16	mg/Kg-dry	25	08/17/2011 19:43	70400
Surr: 2-Fluorobiphenyl		10-131		69.9	%REC	25	08/17/2011 19:43	70400
Surr: Nitrobenzene-d5		10-132		64.9	%REC	25	08/17/2011 19:43	70400
Surr: p-Terphenyl-d14		80.2-138		84.8	%REC	25	08/17/2011 19:43	70400

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-003

Client Sample ID: PA6-3-(3)

Matrix: SOLID

Collection Date: 08/09/2011 13:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		31.5	%	1	08/15/2011 11:34	R153209
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	11.4		40.3	mg/Kg-dry	5	08/17/2011 13:01	70402
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.566	J	0.46	mg/Kg-dry	1	08/16/2011 10:50 70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.436		3.00	mg/Kg-dry	100	08/17/2011 20:21	70400
Acenaphthene	NELAP	0.494		1.07	mg/Kg-dry	100	08/17/2011 20:21	70400
Acenaphthylene	NELAP	0.494		20.9	mg/Kg-dry	100	08/17/2011 20:21	70400
Anthracene	NELAP	0.494		8.43	mg/Kg-dry	100	08/17/2011 20:21	70400
Benzo(a)anthracene	NELAP	0.494		20.9	mg/Kg-dry	100	08/17/2011 20:21	70400
Benzo(a)pyrene	NELAP	0.494		49.9	mg/Kg-dry	100	08/17/2011 20:21	70400
Benzo(b)fluoranthene	NELAP	0.494		49.2	mg/Kg-dry	100	08/17/2011 20:21	70400
Benzo(g,h,i)perylene	NELAP	0.494		28.3	mg/Kg-dry	100	08/17/2011 20:21	70400
Benzo(k)fluoranthene	NELAP	0.494		14.4	mg/Kg-dry	100	08/17/2011 20:21	70400
Bis(2-ethylhexyl)phthalate	NELAP	9.74		ND	mg/Kg-dry	100	08/17/2011 20:21	70400
Chrysene	NELAP	0.494		26.8	mg/Kg-dry	100	08/17/2011 20:21	70400
Dibenzo(a,h)anthracene	NELAP	0.494		5.62	mg/Kg-dry	100	08/17/2011 20:21	70400
Fluoranthene	NELAP	0.494		42.7	mg/Kg-dry	100	08/17/2011 20:21	70400
Fluorene	NELAP	0.494		4.60	mg/Kg-dry	100	08/17/2011 20:21	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.494		24.4	mg/Kg-dry	100	08/17/2011 20:21	70400
Naphthalene	NELAP	0.494		2.42	mg/Kg-dry	100	08/17/2011 20:21	70400
Phenanthrene	NELAP	0.494		30.5	mg/Kg-dry	100	08/17/2011 20:21	70400
Pyrene	NELAP	0.494		49.1	mg/Kg-dry	100	08/17/2011 20:21	70400
Surr: 2-Fluorobiphenyl		10-131		68.0	%REC	100	08/17/2011 20:21	70400
Surr: Nitrobenzene-d5		10-132		60.0	%REC	100	08/17/2011 20:21	70400
Surr: p-Terphenyl-d14		80.2-138		84.0	%REC	100	08/17/2011 20:21	70400

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-004

Client Sample ID: PA6-4-(3)

Matrix: SOLID

Collection Date: 08/09/2011 14:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		24.3	%	1	08/15/2011 11:34	R153209
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		6.38	mg/Kg-dry	1	08/15/2011 21:54	70402
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.566		< 0.566	mg/Kg-dry	1	08/16/2011 12:23	70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.004		0.015	mg/Kg-dry	1	08/17/2011 20:59	70400
Acenaphthene	NELAP	0.004		0.006	mg/Kg-dry	1	08/17/2011 20:59	70400
Acenaphthylene	NELAP	0.004		0.035	mg/Kg-dry	1	08/17/2011 20:59	70400
Anthracene	NELAP	0.004		0.028	mg/Kg-dry	1	08/17/2011 20:59	70400
Benzo(a)anthracene	NELAP	0.004		0.136	mg/Kg-dry	1	08/17/2011 20:59	70400
Benzo(a)pyrene	NELAP	0.004		0.171	mg/Kg-dry	1	08/17/2011 20:59	70400
Benzo(b)fluoranthene	NELAP	0.004		0.210	mg/Kg-dry	1	08/17/2011 20:59	70400
Benzo(g,h,i)perylene	NELAP	0.004		0.087	mg/Kg-dry	1	08/17/2011 20:59	70400
Benzo(k)fluoranthene	NELAP	0.004		0.075	mg/Kg-dry	1	08/17/2011 20:59	70400
Bis(2-ethylhexyl)phthalate	NELAP	0.088		ND	mg/Kg-dry	1	08/17/2011 20:59	70400
Chrysene	NELAP	0.004		0.131	mg/Kg-dry	1	08/17/2011 20:59	70400
Dibenzo(a,h)anthracene	NELAP	0.004		0.020	mg/Kg-dry	1	08/17/2011 20:59	70400
Fluoranthene	NELAP	0.004		0.211	mg/Kg-dry	1	08/17/2011 20:59	70400
Fluorene	NELAP	0.004		0.014	mg/Kg-dry	1	08/17/2011 20:59	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.081	mg/Kg-dry	1	08/17/2011 20:59	70400
Naphthalene	NELAP	0.004		0.010	mg/Kg-dry	1	08/17/2011 20:59	70400
Phenanthrene	NELAP	0.004		0.111	mg/Kg-dry	1	08/17/2011 20:59	70400
Pyrene	NELAP	0.004		0.200	mg/Kg-dry	1	08/17/2011 20:59	70400
Surr: 2-Fluorobiphenyl		10-131		72.0	%REC	1	08/17/2011 20:59	70400
Surr: Nitrobenzene-d5		10-132		79.0	%REC	1	08/17/2011 20:59	70400
Surr: p-Terphenyl-d14		80.2-138		103.1	%REC	1	08/17/2011 20:59	70400

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-005

Client Sample ID: PA5-1-(3)

Matrix: SOLID

Collection Date: 08/09/2011 15:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		26.0	%	1	08/15/2011 11:34	R153209
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.577	J	0.34	mg/Kg-dry	1	08/16/2011 12:27 70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.004		0.005	mg/Kg-dry	1	08/18/2011 9:12	70400
Acenaphthene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:12	70400
Acenaphthylene	NELAP	0.005		0.006	mg/Kg-dry	1	08/18/2011 9:12	70400
Anthracene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:12	70400
Benzo(a)anthracene	NELAP	0.005		0.010	mg/Kg-dry	1	08/18/2011 9:12	70400
Benzo(a)pyrene	NELAP	0.005		0.014	mg/Kg-dry	1	08/18/2011 9:12	70400
Benzo(b)fluoranthene	NELAP	0.005		0.021	mg/Kg-dry	1	08/18/2011 9:12	70400
Benzo(g,h,i)perylene	NELAP	0.005		0.012	mg/Kg-dry	1	08/18/2011 9:12	70400
Benzo(k)fluoranthene	NELAP	0.005		0.006	mg/Kg-dry	1	08/18/2011 9:12	70400
Bis(2-ethylhexyl)phthalate	NELAP	0.091		ND	mg/Kg-dry	1	08/18/2011 9:12	70400
Chrysene	NELAP	0.005		0.012	mg/Kg-dry	1	08/18/2011 9:12	70400
Dibenzo(a,h)anthracene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:12	70400
Fluoranthene	NELAP	0.005		0.016	mg/Kg-dry	1	08/18/2011 9:12	70400
Fluorene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:12	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.005		0.009	mg/Kg-dry	1	08/18/2011 9:12	70400
Naphthalene	NELAP	0.005		0.005	mg/Kg-dry	1	08/18/2011 9:12	70400
Phenanthrene	NELAP	0.005		0.009	mg/Kg-dry	1	08/18/2011 9:12	70400
Pyrene	NELAP	0.005		0.016	mg/Kg-dry	1	08/18/2011 9:12	70400
Surr: 2-Fluorobiphenyl		10-131		58.1	%REC	1	08/18/2011 9:12	70400
Surr: Nitrobenzene-d5		10-132		74.5	%REC	1	08/18/2011 9:12	70400
Surr: p-Terphenyl-d14		80.2-138		92.9	%REC	1	08/18/2011 9:12	70400
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1,1-Trichloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1,2,2-Tetrachloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1,2-Trichloro-1,2,2-trifluoroethane		7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1,2-Trichloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1-Dichloro-2-propanone		76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1-Dichloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1-Dichloroethene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,1-Dichloropropene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2,3-Trichlorobenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2,3-Trichloropropane	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2,3-Trimethylbenzene		7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2,4-Trichlorobenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2,4-Trimethylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2-Dibromo-3-chloropropane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2-Dibromoethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2-Dichlorobenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2-Dichloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,2-Dichloropropane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,3,5-Trimethylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,3-Dichlorobenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-005

Client Sample ID: PA5-1-(3)

Matrix: SOLID

Collection Date: 08/09/2011 15:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichloropropane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1,4-Dichlorobenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
1-Chlorobutane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
2,2-Dichloropropane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
2-Butanone	NELAP	76.3	J	56	µg/Kg-dry	1	08/15/2011 15:11	70430
2-Chlorotoluene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
2-Hexanone	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
2-Nitropropane	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
4-Chlorotoluene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
4-Methyl-2-pentanone	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Acetone	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Acrolein	NELAP	153		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Acrylonitrile	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Allyl chloride	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Benzene	NELAP	1.53		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Bromobenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Bromochloromethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Bromodichloromethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Bromoform	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Bromomethane	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Carbon disulfide	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Carbon tetrachloride	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Chlorobenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Chloroethane	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Chloroform	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Chloromethane	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
cis-1,2-Dichloroethene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
cis-1,3-Dichloropropene	NELAP	6.10		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Cyclohexanone		153		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Dibromochloromethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Dibromomethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Dichlorodifluoromethane	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Ethyl acetate	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Ethyl ether	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Ethyl methacrylate	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Ethylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Heptane		30.5		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Hexachlorobutadiene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Hexachloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Iodomethane	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Isopropylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
m,p-Xylenes	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Methacrylonitrile	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Methyl Methacrylate	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Methyl tert-butyl ether	NELAP	3.05		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Methylacrylate		15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Methylene chloride	NELAP	7.63	J	3.2	µg/Kg-dry	1	08/15/2011 15:11	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-005

Client Sample ID: PA5-1-(3)

Matrix: SOLID

Collection Date: 08/09/2011 15:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Naphthalene	NELAP	15.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
n-Butylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
n-Hexane		30.5		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Nitrobenzene	NELAP	153		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
n-Propylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
o-Xylene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Pentachloroethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
p-Isopropyltoluene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Propionitrile	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
sec-Butylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Styrene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
tert-Butylbenzene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Tetrachloroethene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Tetrahydrofuran	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Toluene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
trans-1,2-Dichloroethene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
trans-1,3-Dichloropropene	NELAP	6.10		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Trichloroethene	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Trichlorofluoromethane	NELAP	7.63		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Vinyl acetate	NELAP	76.3		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Vinyl chloride	NELAP	3.05		ND	µg/Kg-dry	1	08/15/2011 15:11	70430
Surr: 1,2-Dichloroethane-d4		72.2-131		106.0	%REC	1	08/15/2011 15:11	70430
Surr: 4-Bromofluorobenzene		82.1-116		92.3	%REC	1	08/15/2011 15:11	70430
Surr: Dibromofluoromethane		77.7-120		101.8	%REC	1	08/15/2011 15:11	70430
Surr: Toluene-d8		86-116		101.0	%REC	1	08/15/2011 15:11	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-006

Client Sample ID: PA5-2-(3)

Matrix: SOLID

Collection Date: 08/10/2011 8:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		26.6	%	1	08/15/2011 11:35	R153209
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	08/16/2011 12:30	70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.004		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Acenaphthene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Acenaphthylene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Anthracene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Benzo(a)anthracene	NELAP	0.005		0.010	mg/Kg-dry	1	08/18/2011 9:49	70400
Benzo(a)pyrene	NELAP	0.005		0.008	mg/Kg-dry	1	08/18/2011 9:49	70400
Benzo(b)fluoranthene	NELAP	0.005		0.013	mg/Kg-dry	1	08/18/2011 9:49	70400
Benzo(g,h,i)perylene	NELAP	0.005		0.005	mg/Kg-dry	1	08/18/2011 9:49	70400
Benzo(k)fluoranthene	NELAP	0.005		0.005	mg/Kg-dry	1	08/18/2011 9:49	70400
Bis(2-ethylhexyl)phthalate	NELAP	0.091		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Chrysene	NELAP	0.005		0.006	mg/Kg-dry	1	08/18/2011 9:49	70400
Dibenzo(a,h)anthracene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Fluoranthene	NELAP	0.005		0.013	mg/Kg-dry	1	08/18/2011 9:49	70400
Fluorene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.005		0.005	mg/Kg-dry	1	08/18/2011 9:49	70400
Naphthalene	NELAP	0.005		ND	mg/Kg-dry	1	08/18/2011 9:49	70400
Phenanthrene	NELAP	0.005		0.007	mg/Kg-dry	1	08/18/2011 9:49	70400
Pyrene	NELAP	0.005		0.011	mg/Kg-dry	1	08/18/2011 9:49	70400
Surr: 2-Fluorobiphenyl		10-131		52.7	%REC	1	08/18/2011 9:49	70400
Surr: Nitrobenzene-d5		10-132		66.3	%REC	1	08/18/2011 9:49	70400
Surr: p-Terphenyl-d14		80.2-138		89.3	%REC	1	08/18/2011 9:49	70400
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1,1-Trichloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1,2,2-Tetrachloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1,2-Trichloro-1,2,2-trifluoroethane		7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1,2-Trichloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1-Dichloro-2-propanone		71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1-Dichloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1-Dichloroethene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,1-Dichloropropene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2,3-Trichlorobenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2,3-Trichloropropane	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2,3-Trimethylbenzene		7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2,4-Trichlorobenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2,4-Trimethylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2-Dibromo-3-chloropropane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2-Dibromoethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2-Dichlorobenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2-Dichloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,2-Dichloropropane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,3,5-Trimethylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,3-Dichlorobenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-006

Client Sample ID: PA5-2-(3)

Matrix: SOLID

Collection Date: 08/10/2011 8:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichloropropane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1,4-Dichlorobenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
1-Chlorobutane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
2,2-Dichloropropane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
2-Butanone	NELAP	71.4	J	40	µg/Kg-dry	1	08/15/2011 15:39	70430
2-Chlorotoluene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
2-Hexanone	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
2-Nitropropane	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
4-Chlorotoluene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
4-Methyl-2-pentanone	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Acetone	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Acrolein	NELAP	143		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Acrylonitrile	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Allyl chloride	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Benzene	NELAP	1.43		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Bromobenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Bromochloromethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Bromodichloromethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Bromoform	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Bromomethane	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Carbon disulfide	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Carbon tetrachloride	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Chlorobenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Chloroethane	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Chloroform	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Chloromethane	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
cis-1,2-Dichloroethene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
cis-1,3-Dichloropropene	NELAP	5.71		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Cyclohexanone		143		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Dibromochloromethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Dibromomethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Dichlorodifluoromethane	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Ethyl acetate	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Ethyl ether	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Ethyl methacrylate	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Ethylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Heptane		28.5		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Hexachlorobutadiene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Hexachloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Iodomethane	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Isopropylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
m,p-Xylenes	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Methacrylonitrile	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Methyl Methacrylate	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Methyl tert-butyl ether	NELAP	2.85		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Methylacrylate		14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Methylene chloride	NELAP	7.14	J	2.5	µg/Kg-dry	1	08/15/2011 15:39	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-006

Client Sample ID: PA5-2-(3)

Matrix: SOLID

Collection Date: 08/10/2011 8:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Naphthalene	NELAP	14.3		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
n-Butylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
n-Hexane		28.5		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Nitrobenzene	NELAP	143		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
n-Propylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
o-Xylene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Pentachloroethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
p-Isopropyltoluene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Propionitrile	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
sec-Butylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Styrene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
tert-Butylbenzene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Tetrachloroethene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Tetrahydrofuran	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Toluene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
trans-1,2-Dichloroethene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
trans-1,3-Dichloropropene	NELAP	5.71		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Trichloroethene	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Trichlorofluoromethane	NELAP	7.14		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Vinyl acetate	NELAP	71.4		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Vinyl chloride	NELAP	2.85		ND	µg/Kg-dry	1	08/15/2011 15:39	70430
Surr: 1,2-Dichloroethane-d4		72.2-131		107.9	%REC	1	08/15/2011 15:39	70430
Surr: 4-Bromofluorobenzene		82.1-116		94.6	%REC	1	08/15/2011 15:39	70430
Surr: Dibromofluoromethane		77.7-120		102.2	%REC	1	08/15/2011 15:39	70430
Surr: Toluene-d8		86-116		99.6	%REC	1	08/15/2011 15:39	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-007

Client Sample ID: PA5-3-(3)

Matrix: SOLID

Collection Date: 08/10/2011 10:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		23.0	%	1	08/15/2011 11:36	R153209
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.600	J	0.48	mg/Kg-dry	1	08/16/2011 12:40 70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.097	S	0.195	mg/Kg-dry	25	08/17/2011 21:37	70400
Acenaphthene	NELAP	0.110		ND	mg/Kg-dry	25	08/17/2011 21:37	70400
Acenaphthylene	NELAP	0.110	S	3.35	mg/Kg-dry	25	08/17/2011 21:37	70400
Anthracene	NELAP	0.110		0.487	mg/Kg-dry	25	08/17/2011 21:37	70400
Benzo(a)anthracene	NELAP	0.110		0.746	mg/Kg-dry	25	08/17/2011 21:37	70400
Benzo(a)pyrene	NELAP	0.110	S	4.08	mg/Kg-dry	25	08/17/2011 21:37	70400
Benzo(b)fluoranthene	NELAP	0.110	S	3.12	mg/Kg-dry	25	08/17/2011 21:37	70400
Benzo(g,h,i)perylene	NELAP	0.110	S	3.00	mg/Kg-dry	25	08/17/2011 21:37	70400
Benzo(k)fluoranthene	NELAP	0.110		0.973	mg/Kg-dry	25	08/17/2011 21:37	70400
Bis(2-ethylhexyl)phthalate	NELAP	2.17	S	ND	mg/Kg-dry	25	08/17/2011 21:37	70400
Chrysene	NELAP	0.110		1.20	mg/Kg-dry	25	08/17/2011 21:37	70400
Dibenzo(a,h)anthracene	NELAP	0.110		0.476	mg/Kg-dry	25	08/17/2011 21:37	70400
Fluoranthene	NELAP	0.110		0.584	mg/Kg-dry	25	08/17/2011 21:37	70400
Fluorene	NELAP	0.110		0.324	mg/Kg-dry	25	08/17/2011 21:37	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.110	S	2.54	mg/Kg-dry	25	08/17/2011 21:37	70400
Naphthalene	NELAP	0.110	S	0.357	mg/Kg-dry	25	08/17/2011 21:37	70400
Phenanthrene	NELAP	0.110	S	0.216	mg/Kg-dry	25	08/17/2011 21:37	70400
Pyrene	NELAP	0.110	S	1.83	mg/Kg-dry	25	08/17/2011 21:37	70400
Surr: 2-Fluorobiphenyl		10-131		67.0	%REC	25	08/17/2011 21:37	70400
Surr: Nitrobenzene-d5		10-132		72.0	%REC	25	08/17/2011 21:37	70400
Surr: p-Terphenyl-d14		80.2-138		97.0	%REC	25	08/17/2011 21:37	70400

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

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

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

1,1,1,2-Tetrachloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1,1-Trichloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1,2,2-Tetrachloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1,2-Trichloro-1,2,2-trifluoroethane		7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1,2-Trichloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1-Dichloro-2-propanone		70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1-Dichloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1-Dichloroethene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,1-Dichloropropene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2,3-Trichlorobenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2,3-Trichloropropane	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2,3-Trimethylbenzene		7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2,4-Trichlorobenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2,4-Trimethylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2-Dibromo-3-chloropropane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2-Dibromoethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2-Dichlorobenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2-Dichloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,2-Dichloropropane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-007

Client Sample ID: PA5-3-(3)

Matrix: SOLID

Collection Date: 08/10/2011 10:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3,5-Trimethylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,3-Dichlorobenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,3-Dichloropropane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1,4-Dichlorobenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
1-Chlorobutane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
2,2-Dichloropropane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
2-Butanone	NELAP	70.0		84.8	µg/Kg-dry	1	08/15/2011 16:07	70430
2-Chlorotoluene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
2-Hexanone	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
2-Nitropropane	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
4-Chlorotoluene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
4-Methyl-2-pentanone	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Acetone	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Acrolein	NELAP	140		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Acrylonitrile	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Allyl chloride	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Benzene	NELAP	1.40		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Bromobenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Bromochloromethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Bromodichloromethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Bromoform	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Bromomethane	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Carbon disulfide	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Carbon tetrachloride	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Chlorobenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Chloroethane	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Chloroform	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Chloromethane	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
cis-1,2-Dichloroethene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
cis-1,3-Dichloropropene	NELAP	5.60		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Cyclohexanone		140		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Dibromochloromethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Dibromomethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Dichlorodifluoromethane	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Ethyl acetate	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Ethyl ether	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Ethyl methacrylate	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Ethylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Heptane		28.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Hexachlorobutadiene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Hexachloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Iodomethane	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Isopropylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
m,p-Xylenes	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Methacrylonitrile	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Methyl Methacrylate	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Methyl tert-butyl ether	NELAP	2.80		ND	µg/Kg-dry	1	08/15/2011 16:07	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-007

Client Sample ID: PA5-3-(3)

Matrix: SOLID

Collection Date: 08/10/2011 10:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Methylacrylate		14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Methylene chloride	NELAP	7.00	J	2.7	µg/Kg-dry	1	08/15/2011 16:07	70430
Naphthalene	NELAP	14.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
n-Butylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
n-Hexane		28.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Nitrobenzene	NELAP	140		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
n-Propylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
o-Xylene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Pentachloroethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
p-Isopropyltoluene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Propionitrile	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
sec-Butylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Styrene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
tert-Butylbenzene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Tetrachloroethene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Tetrahydrofuran	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Toluene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
trans-1,2-Dichloroethene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
trans-1,3-Dichloropropene	NELAP	5.60		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Trichloroethene	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Trichlorofluoromethane	NELAP	7.00		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Vinyl acetate	NELAP	70.0		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Vinyl chloride	NELAP	2.80		ND	µg/Kg-dry	1	08/15/2011 16:07	70430
Surr: 1,2-Dichloroethane-d4		72.2-131		108.0	%REC	1	08/15/2011 16:07	70430
Surr: 4-Bromofluorobenzene		82.1-116		94.1	%REC	1	08/15/2011 16:07	70430
Surr: Dibromofluoromethane		77.7-120		102.4	%REC	1	08/15/2011 16:07	70430
Surr: Toluene-d8		86-116		100.2	%REC	1	08/15/2011 16:07	70430

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-008

Client Sample ID: PA5-4-(3)

Matrix: SOLID

Collection Date: 08/10/2011 13:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		24.8	%	1	08/15/2011 11:36	R153209
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.556	J	0.51	mg/Kg-dry	1	08/16/2011 12:44 70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.100		0.398	mg/Kg-dry	25	08/17/2011 23:31	70400
Acenaphthene	NELAP	0.113		ND	mg/Kg-dry	25	08/17/2011 23:31	70400
Acenaphthylene	NELAP	0.113		1.75	mg/Kg-dry	25	08/17/2011 23:31	70400
Anthracene	NELAP	0.113		0.288	mg/Kg-dry	25	08/17/2011 23:31	70400
Benzo(a)anthracene	NELAP	0.113		0.343	mg/Kg-dry	25	08/17/2011 23:31	70400
Benzo(a)pyrene	NELAP	0.113		1.46	mg/Kg-dry	25	08/17/2011 23:31	70400
Benzo(b)fluoranthene	NELAP	0.113		1.14	mg/Kg-dry	25	08/17/2011 23:31	70400
Benzo(g,h,i)perylene	NELAP	0.113		0.985	mg/Kg-dry	25	08/17/2011 23:31	70400
Benzo(k)fluoranthene	NELAP	0.113		0.376	mg/Kg-dry	25	08/17/2011 23:31	70400
Bis(2-ethylhexyl)phthalate	NELAP	2.22		ND	mg/Kg-dry	25	08/17/2011 23:31	70400
Chrysene	NELAP	0.113		0.454	mg/Kg-dry	25	08/17/2011 23:31	70400
Dibenzo(a,h)anthracene	NELAP	0.113		0.155	mg/Kg-dry	25	08/17/2011 23:31	70400
Fluoranthene	NELAP	0.113		0.299	mg/Kg-dry	25	08/17/2011 23:31	70400
Fluorene	NELAP	0.113		0.155	mg/Kg-dry	25	08/17/2011 23:31	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.113		0.797	mg/Kg-dry	25	08/17/2011 23:31	70400
Naphthalene	NELAP	0.113		0.764	mg/Kg-dry	25	08/17/2011 23:31	70400
Phenanthrene	NELAP	0.113		0.310	mg/Kg-dry	25	08/17/2011 23:31	70400
Pyrene	NELAP	0.113		0.941	mg/Kg-dry	25	08/17/2011 23:31	70400
Surr: 2-Fluorobiphenyl		10-131		75.0	%REC	25	08/17/2011 23:31	70400
Surr: Nitrobenzene-d5		10-132		79.0	%REC	25	08/17/2011 23:31	70400
Surr: p-Terphenyl-d14		80.2-138		105.0	%REC	25	08/17/2011 23:31	70400

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

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

1,1,1,2-Tetrachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1,1-Trichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1,2,2-Tetrachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1,2-Trichloro-1,2,2-trifluoroethane		7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1,2-Trichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1-Dichloro-2-propanone		72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1-Dichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,1-Dichloropropene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2,3-Trichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2,3-Trichloropropane	NELAP	14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2,3-Trimethylbenzene		7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2,4-Trichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2,4-Trimethylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2-Dibromo-3-chloropropane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2-Dibromoethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2-Dichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,2-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,3,5-Trimethylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-008

Client Sample ID: PA5-4-(3)

Matrix: SOLID

Collection Date: 08/10/2011 13:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,3-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1,4-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
1-Chlorobutane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
2,2-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
2-Butanone	NELAP	72.4	J	68	µg/Kg-dry	1	08/16/2011 11:48	70441
2-Chlorotoluene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
2-Hexanone	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
2-Nitropropane	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
4-Chlorotoluene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
4-Methyl-2-pentanone	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Acetone	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Acrolein	NELAP	145		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Acrylonitrile	NELAP	14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Allyl chloride	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Benzene	NELAP	1.45		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Bromobenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Bromochloromethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Bromodichloromethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Bromoform	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Bromomethane	NELAP	14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Carbon disulfide	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Carbon tetrachloride	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Chlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Chloroethane	NELAP	14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Chloroform	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Chloromethane	NELAP	14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
cis-1,2-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
cis-1,3-Dichloropropene	NELAP	5.79		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Cyclohexanone		145		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Dibromochloromethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Dibromomethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Dichlorodifluoromethane	NELAP	14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Ethyl acetate	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Ethyl ether	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Ethyl methacrylate	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Ethylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Heptane		29.0		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Hexachlorobutadiene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Hexachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Iodomethane	NELAP	14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Isopropylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
m,p-Xylenes	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Methacrylonitrile	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Methyl Methacrylate	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Methyl tert-butyl ether	NELAP	2.90		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Methylacrylate		14.5		ND	µg/Kg-dry	1	08/16/2011 11:48	70441

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-008

Client Sample ID: PA5-4-(3)

Matrix: SOLID

Collection Date: 08/10/2011 13:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Methylene chloride	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Naphthalene	NELAP	14.5	J	4.8	µg/Kg-dry	1	08/16/2011 11:48	70441
n-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
n-Hexane		29.0		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Nitrobenzene	NELAP	145		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
n-Propylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
o-Xylene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Pentachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
p-Isopropyltoluene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Propionitrile	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
sec-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Styrene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
tert-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Tetrachloroethene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Tetrahydrofuran	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Toluene	NELAP	7.24	J	5.1	µg/Kg-dry	1	08/16/2011 11:48	70441
trans-1,2-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
trans-1,3-Dichloropropene	NELAP	5.79		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Trichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Trichlorofluoromethane	NELAP	7.24		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Vinyl acetate	NELAP	72.4		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Vinyl chloride	NELAP	2.90		ND	µg/Kg-dry	1	08/16/2011 11:48	70441
Surr: 1,2-Dichloroethane-d4		72.2-131		104.0	%REC	1	08/16/2011 11:48	70441
Surr: 4-Bromofluorobenzene		82.1-116		86.7	%REC	1	08/16/2011 11:48	70441
Surr: Dibromofluoromethane		77.7-120		103.1	%REC	1	08/16/2011 11:48	70441
Surr: Toluene-d8		86-116		104.4	%REC	1	08/16/2011 11:48	70441

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-009

Client Sample ID: PA5-5-(3)

Matrix: SOLID

Collection Date: 08/10/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		28.1	%	1	08/15/2011 11:37	R153209
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.588	J	0.44	mg/Kg-dry	1	08/16/2011 12:47 70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.021		0.106	mg/Kg-dry	5	08/18/2011 0:08	70400
Acenaphthene	NELAP	0.024		ND	mg/Kg-dry	5	08/18/2011 0:08	70400
Acenaphthylene	NELAP	0.024		0.180	mg/Kg-dry	5	08/18/2011 0:08	70400
Anthracene	NELAP	0.024		0.053	mg/Kg-dry	5	08/18/2011 0:08	70400
Benzo(a)anthracene	NELAP	0.024		0.051	mg/Kg-dry	5	08/18/2011 0:08	70400
Benzo(a)pyrene	NELAP	0.024		0.037	mg/Kg-dry	5	08/18/2011 0:08	70400
Benzo(b)fluoranthene	NELAP	0.024		0.042	mg/Kg-dry	5	08/18/2011 0:08	70400
Benzo(g,h,i)perylene	NELAP	0.024		0.116	mg/Kg-dry	5	08/18/2011 0:08	70400
Benzo(k)fluoranthene	NELAP	0.024		ND	mg/Kg-dry	5	08/18/2011 0:08	70400
Bis(2-ethylhexyl)phthalate	NELAP	0.465		ND	mg/Kg-dry	5	08/18/2011 0:08	70400
Chrysene	NELAP	0.024		0.028	mg/Kg-dry	5	08/18/2011 0:08	70400
Dibenzo(a,h)anthracene	NELAP	0.024		ND	mg/Kg-dry	5	08/18/2011 0:08	70400
Fluoranthene	NELAP	0.024		0.051	mg/Kg-dry	5	08/18/2011 0:08	70400
Fluorene	NELAP	0.024		ND	mg/Kg-dry	5	08/18/2011 0:08	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.024		0.044	mg/Kg-dry	5	08/18/2011 0:08	70400
Naphthalene	NELAP	0.024		0.229	mg/Kg-dry	5	08/18/2011 0:08	70400
Phenanthrene	NELAP	0.024		0.111	mg/Kg-dry	5	08/18/2011 0:08	70400
Pyrene	NELAP	0.024		0.065	mg/Kg-dry	5	08/18/2011 0:08	70400
Surr: 2-Fluorobiphenyl		10-131		58.4	%REC	5	08/18/2011 0:08	70400
Surr: Nitrobenzene-d5		10-132		69.6	%REC	5	08/18/2011 0:08	70400
Surr: p-Terphenyl-d14		80.2-138		91.2	%REC	5	08/18/2011 0:08	70400

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

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

1,1,1,2-Tetrachloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1,1-Trichloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1,2,2-Tetrachloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1,2-Trichloro-1,2,2-trifluoroethane		177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1,2-Trichloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1-Dichloro-2-propanone		1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1-Dichloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1-Dichloroethene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,1-Dichloropropene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2,3-Trichlorobenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2,3-Trichloropropane	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2,3-Trimethylbenzene		177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2,4-Trichlorobenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2,4-Trimethylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2-Dibromo-3-chloropropane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2-Dibromoethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2-Dichlorobenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2-Dichloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,2-Dichloropropane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,3,5-Trimethylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-009

Client Sample ID: PA5-5-(3)

Matrix: SOLID

Collection Date: 08/10/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,3-Dichloropropane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1,4-Dichlorobenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
1-Chlorobutane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
2,2-Dichloropropane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
2-Butanone	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
2-Chlorotoluene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
2-Hexanone	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
2-Nitropropane	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
4-Chlorotoluene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
4-Methyl-2-pentanone	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Acetone	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Acrolein	NELAP	3550		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Acrylonitrile	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Allyl chloride	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Benzene	NELAP	35.5		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Bromobenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Bromochloromethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Bromodichloromethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Bromoform	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Bromomethane	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Carbon disulfide	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Carbon tetrachloride	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Chlorobenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Chloroethane	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Chloroform	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Chloromethane	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
cis-1,2-Dichloroethene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
cis-1,3-Dichloropropene	NELAP	142		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Cyclohexanone		3550		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Dibromochloromethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Dibromomethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Dichlorodifluoromethane	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Ethyl acetate	NELAP	1770		2360	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Ethyl ether	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Ethyl methacrylate	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Ethylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Heptane		709		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Hexachlorobutadiene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Hexachloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Iodomethane	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Isopropylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
m,p-Xylenes	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Methacrylonitrile	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Methyl Methacrylate	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Methyl tert-butyl ether	NELAP	70.9		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Methylacrylate		355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-009

Client Sample ID: PA5-5-(3)

Matrix: SOLID

Collection Date: 08/10/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Methylene chloride	NELAP	177	J	55	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Naphthalene	NELAP	355		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
n-Butylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
n-Hexane		709		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Nitrobenzene	NELAP	3550		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
n-Propylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
o-Xylene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Pentachloroethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
p-Isopropyltoluene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Propionitrile	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
sec-Butylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Styrene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
tert-Butylbenzene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Tetrachloroethene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Tetrahydrofuran	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Toluene	NELAP	177	J	44	µg/Kg-dry	12.5	08/16/2011 16:14	70441
trans-1,2-Dichloroethene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
trans-1,3-Dichloropropene	NELAP	142		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Trichloroethene	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Trichlorofluoromethane	NELAP	177		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Vinyl acetate	NELAP	1770		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Vinyl chloride	NELAP	70.9		ND	µg/Kg-dry	12.5	08/16/2011 16:14	70441
Surr: 1,2-Dichloroethane-d4		72.2-131		101.4	%REC	12.5	08/16/2011 16:14	70441
Surr: 4-Bromofluorobenzene		82.1-116		90.9	%REC	12.5	08/16/2011 16:14	70441
Surr: Dibromofluoromethane		77.7-120		100.7	%REC	12.5	08/16/2011 16:14	70441
Surr: Toluene-d8		86-116		97.8	%REC	12.5	08/16/2011 16:14	70441

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-010

Client Sample ID: PA5-6-(3)

Matrix: SOLID

Collection Date: 08/10/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		25.6	%	1	08/15/2011 11:37	R153209
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.566	J	0.55	mg/Kg-dry	1	08/16/2011 12:50 70406
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.101		1.33	mg/Kg-dry	25	08/18/2011 13:38	70400
Acenaphthene	NELAP	0.114		0.168	mg/Kg-dry	25	08/18/2011 13:38	70400
Acenaphthylene	NELAP	0.114		1.35	mg/Kg-dry	25	08/18/2011 13:38	70400
Anthracene	NELAP	0.114		0.505	mg/Kg-dry	25	08/18/2011 13:38	70400
Benzo(a)anthracene	NELAP	0.114		0.583	mg/Kg-dry	25	08/18/2011 13:38	70400
Benzo(a)pyrene	NELAP	0.114		0.818	mg/Kg-dry	25	08/18/2011 13:38	70400
Benzo(b)fluoranthene	NELAP	0.114		0.706	mg/Kg-dry	25	08/18/2011 13:38	70400
Benzo(g,h,i)perylene	NELAP	0.114		0.942	mg/Kg-dry	25	08/18/2011 13:38	70400
Benzo(k)fluoranthene	NELAP	0.114		0.224	mg/Kg-dry	25	08/18/2011 13:38	70400
Bis(2-ethylhexyl)phthalate	NELAP	2.25		ND	mg/Kg-dry	25	08/18/2011 13:38	70400
Chrysene	NELAP	0.114		0.617	mg/Kg-dry	25	08/18/2011 13:38	70400
Dibenzo(a,h)anthracene	NELAP	0.114		0.157	mg/Kg-dry	25	08/18/2011 13:38	70400
Fluoranthene	NELAP	0.114		0.931	mg/Kg-dry	25	08/18/2011 13:38	70400
Fluorene	NELAP	0.114		0.213	mg/Kg-dry	25	08/18/2011 13:38	70400
Indeno(1,2,3-cd)pyrene	NELAP	0.114		0.605	mg/Kg-dry	25	08/18/2011 13:38	70400
Naphthalene	NELAP	0.114		1.75	mg/Kg-dry	25	08/18/2011 13:38	70400
Phenanthrene	NELAP	0.114		1.57	mg/Kg-dry	25	08/18/2011 13:38	70400
Pyrene	NELAP	0.114		1.52	mg/Kg-dry	25	08/18/2011 13:38	70400
Surr: 2-Fluorobiphenyl		10-131		68.0	%REC	25	08/18/2011 13:38	70400
Surr: Nitrobenzene-d5		10-132		59.0	%REC	25	08/18/2011 13:38	70400
Surr: p-Terphenyl-d14		80.2-138		109.0	%REC	25	08/18/2011 13:38	70400

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

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

1,1,1,2-Tetrachloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1,1-Trichloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1,2,2-Tetrachloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1,2-Trichloro-1,2,2-trifluoroethane		162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1,2-Trichloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1-Dichloro-2-propanone		1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1-Dichloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1-Dichloroethene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,1-Dichloropropene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2,3-Trichlorobenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2,3-Trichloropropane	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2,3-Trimethylbenzene		162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2,4-Trichlorobenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2,4-Trimethylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2-Dibromo-3-chloropropane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2-Dibromoethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2-Dichlorobenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2-Dichloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,2-Dichloropropane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,3,5-Trimethylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-010

Client Sample ID: PA5-6-(3)

Matrix: SOLID

Collection Date: 08/10/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,3-Dichloropropane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1,4-Dichlorobenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
1-Chlorobutane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
2,2-Dichloropropane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
2-Butanone	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
2-Chlorotoluene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
2-Hexanone	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
2-Nitropropane	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
4-Chlorotoluene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
4-Methyl-2-pentanone	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Acetone	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Acrolein	NELAP	3240		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Acrylonitrile	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Allyl chloride	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Benzene	NELAP	32.4		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Bromobenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Bromochloromethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Bromodichloromethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Bromoform	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Bromomethane	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Carbon disulfide	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Carbon tetrachloride	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Chlorobenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Chloroethane	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Chloroform	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Chloromethane	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
cis-1,2-Dichloroethene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
cis-1,3-Dichloropropene	NELAP	130		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Cyclohexanone		3240		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Dibromochloromethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Dibromomethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Dichlorodifluoromethane	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Ethyl acetate	NELAP	1620	J	1500	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Ethyl ether	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Ethyl methacrylate	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Ethylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Heptane		648		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Hexachlorobutadiene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Hexachloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Iodomethane	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Isopropylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
m,p-Xylenes	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Methacrylonitrile	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Methyl Methacrylate	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Methyl tert-butyl ether	NELAP	64.8		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Methylacrylate		324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Lab ID: 11080613-010

Client Sample ID: PA5-6-(3)

Matrix: SOLID

Collection Date: 08/10/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Methylene chloride	NELAP	162	J	34	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Naphthalene	NELAP	324		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
n-Butylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
n-Hexane		648		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Nitrobenzene	NELAP	3240		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
n-Propylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
o-Xylene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Pentachloroethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
p-Isopropyltoluene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Propionitrile	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
sec-Butylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Styrene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
tert-Butylbenzene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Tetrachloroethene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Tetrahydrofuran	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Toluene	NELAP	162	J	38	µg/Kg-dry	12.5	08/16/2011 16:42	70441
trans-1,2-Dichloroethene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
trans-1,3-Dichloropropene	NELAP	130		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Trichloroethene	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Trichlorofluoromethane	NELAP	162		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Vinyl acetate	NELAP	1620		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Vinyl chloride	NELAP	64.8		ND	µg/Kg-dry	12.5	08/16/2011 16:42	70441
Surr: 1,2-Dichloroethane-d4		72.2-131		90.8	%REC	12.5	08/16/2011 16:42	70441
Surr: 4-Bromofluorobenzene		82.1-116		89.9	%REC	12.5	08/16/2011 16:42	70441
Surr: Dibromofluoromethane		77.7-120		97.7	%REC	12.5	08/16/2011 16:42	70441
Surr: Toluene-d8		86-116		101.9	%REC	12.5	08/16/2011 16:42	70441

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: 11080613

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

Report Date: 19-Aug-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11080613-001	PA6-1-(3)	Solid	1	08/09/2011 8:30
11080613-002	PA6-2-(3)	Solid	1	08/09/2011 10:30
11080613-003	PA6-3-(3)	Solid	1	08/09/2011 13:00
11080613-004	PA6-4-(3)	Solid	1	08/09/2011 14:05
11080613-005	PA5-1-(3)	Solid	4	08/09/2011 15:45
11080613-006	PA5-2-(3)	Solid	4	08/10/2011 8:35
11080613-007	PA5-3-(3)	Solid	4	08/10/2011 10:42
11080613-008	PA5-4-(3)	Solid	4	08/10/2011 13:20
11080613-009	PA5-5-(3)	Solid	4	08/10/2011 14:50
11080613-010	PA5-6-(3)	Solid	4	08/10/2011 16:00



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11080613-001A	PA6-1-(3)	08/09/2011 8:30	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:33
	SW-846 3050B, 6010B, Metals by ICP		08/15/2011 8:59	08/15/2011 21:42
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 10:43
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 16:45	08/17/2011 19:04
11080613-002A	PA6-2-(3)	08/09/2011 10:30	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:34
	SW-846 3050B, 6010B, Metals by ICP		08/15/2011 8:59	08/15/2011 21:48
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 10:47
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 16:45	08/17/2011 19:43
11080613-003A	PA6-3-(3)	08/09/2011 13:00	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:34
	SW-846 3050B, 6010B, Metals by ICP		08/15/2011 8:59	08/17/2011 13:01
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 10:50
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/17/2011 20:21
11080613-004A	PA6-4-(3)	08/09/2011 14:05	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:34
	SW-846 3050B, 6010B, Metals by ICP		08/15/2011 8:59	08/15/2011 21:54
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 12:23
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/17/2011 20:59
11080613-005A	PA5-1-(3)	08/09/2011 15:45	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:34
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 12:27
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/18/2011 9:12
11080613-005B	PA5-1-(3)	08/09/2011 15:45	8/12/2011 4:15:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			08/15/2011 15:11
11080613-006A	PA5-2-(3)	08/10/2011 8:35	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:35
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 12:30
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/18/2011 9:49
11080613-006B	PA5-2-(3)	08/10/2011 8:35	8/12/2011 4:15:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			08/15/2011 15:39
11080613-007A	PA5-3-(3)	08/10/2011 10:42	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:36
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 12:40
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/17/2011 21:37



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11080613-007B	PA5-3-(3)	08/10/2011 10:42	8/12/2011 4:15:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			08/15/2011 16:07
11080613-008A	PA5-4-(3)	08/10/2011 13:20	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:36
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 12:44
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/17/2011 23:31
11080613-008B	PA5-4-(3)	08/10/2011 13:20	8/12/2011 4:15:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			08/16/2011 11:48
11080613-009A	PA5-5-(3)	08/10/2011 14:50	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:37
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 12:47
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/18/2011 0:08
11080613-009B	PA5-5-(3)	08/10/2011 14:50	8/12/2011 4:15:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			08/16/2011 16:14
11080613-010A	PA5-6-(3)	08/10/2011 16:00	8/12/2011 4:15:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/15/2011 11:37
	SW-846 3050B, Metals by GFAA		08/15/2011 9:34	08/16/2011 12:50
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/15/2011 8:50	08/18/2011 13:38
11080613-010B	PA5-6-(3)	08/10/2011 16:00	8/12/2011 4:15:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			08/16/2011 16:42

Client: PSC Industrial Outsourcing, LP

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EPA SW846 3550C, 5035A, ASTM D2974

Batch R153209		SampType: LCS		Units %						
SampID: LCS										
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	99.9	100.1	08/15/2011	

Batch R153209		SampType: LCSQC		Units %						
SampID: LCSQC										
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	99.9	100.1	08/15/2011	

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

Batch 70402		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-70402										
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	08/15/2011	

Batch 70402		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-70402										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.50		186	200	0	93.0	85	115	08/15/2011	

Batch 70402		SampType: MS		Units mg/Kg-dry						
SampID: 11080613-004AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic	2.40		180	192	6.385	90.5	75	125	08/15/2011	

Batch 70402		SampType: MSD		Units mg/Kg-dry		RPD Limit 20				
SampID: 11080613-004AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Arsenic	2.40		175	192	6.385	87.6	180.5	3.19	08/15/2011	

SW-846 3050B, METALS BY GFAA

Batch 70406		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-70406										
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	08/16/2011	

Batch 70406		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-70406										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	2.67	3.00	0	88.8	80	120	08/16/2011	

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SW-846 3050B, METALS BY GFAA

Batch 70406		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11080613-006AMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Selenium	7740	1.20		3.61	3.00	0	120.3	70	130	08/17/2011

Batch 70406		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11080613-006AMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Selenium	7740	1.20		3.40	3.00	0	113.5	3.610	5.88	08/17/2011

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

Batch 70400		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-70400										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
2-Methylnaphthalene		0.003		ND						08/17/2011
Acenaphthene		0.003		ND						08/17/2011
Acenaphthylene		0.003		ND						08/17/2011
Anthracene		0.003		ND						08/17/2011
Benzo(a)anthracene		0.003		ND						08/17/2011
Benzo(a)pyrene		0.003		ND						08/17/2011
Benzo(b)fluoranthene		0.003		ND						08/17/2011
Benzo(g,h,i)perylene		0.003		ND						08/17/2011
Benzo(k)fluoranthene		0.003		ND						08/17/2011
Bis(2-ethylhexyl)phthalate		0.067		ND						08/17/2011
Chrysene		0.003		ND						08/17/2011
Dibenzo(a,h)anthracene		0.003		ND						08/17/2011
Fluoranthene		0.003		ND						08/17/2011
Fluorene		0.003		ND						08/17/2011
Indeno(1,2,3-cd)pyrene		0.003		ND						08/17/2011
Naphthalene		0.003		ND						08/17/2011
Phenanthrene		0.003		ND						08/17/2011
Pyrene		0.003		ND						08/17/2011
Surr: 2-Fluorobiphenyl				0.119	0.167		71.3	45.7	89.2	08/17/2011
Surr: Nitrobenzene-d5				0.118	0.167		70.5	31.4	100	08/17/2011
Surr: p-Terphenyl-d14				0.156	0.167		93.6	53.3	124	08/17/2011

Client: PSC Industrial Outsourcing, LP

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

Batch 70400		SampType: LCS		Units mg/Kg						
SampID: LCS-70400										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.003		0.123	0.167	0	73.9	50	150	08/17/2011	
Acenaphthene	0.003		0.116	0.167	0	69.7	56.3	115	08/17/2011	
Acenaphthylene	0.003		0.125	0.167	0	74.9	60.3	143	08/17/2011	
Anthracene	0.003		0.119	0.167	0	71.1	52.1	109	08/17/2011	
Benzo(a)anthracene	0.003		0.116	0.167	0	69.7	52.8	112	08/17/2011	
Benzo(a)pyrene	0.003		0.128	0.167	0	76.8	40.8	127	08/17/2011	
Benzo(b)fluoranthene	0.003		0.135	0.167	0	81.0	50.1	150	08/17/2011	
Benzo(g,h,i)perylene	0.003		0.132	0.167	0	78.8	52.8	145	08/17/2011	
Benzo(k)fluoranthene	0.003		0.135	0.167	0	81.0	52	153	08/17/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.164	0.167	0	98.0	50	150	08/17/2011	
Chrysene	0.003		0.128	0.167	0	76.8	60.8	128	08/17/2011	
Dibenzo(a,h)anthracene	0.003		0.137	0.167	0	82.2	54.9	150	08/17/2011	
Fluoranthene	0.003		0.128	0.167	0	76.6	58.7	125	08/17/2011	
Fluorene	0.003		0.127	0.167	0	76.0	57.8	125	08/17/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.135	0.167	0	80.8	52	147	08/17/2011	
Naphthalene	0.003		0.113	0.167	0	67.5	54.8	113	08/17/2011	
Phenanthrene	0.003		0.124	0.167	0	74.1	60.4	121	08/17/2011	
Pyrene	0.003		0.129	0.167	0	77.4	57.9	129	08/17/2011	
Surr: 2-Fluorobiphenyl			0.104	0.167		62.3	45.7	89.2	08/17/2011	
Surr: Nitrobenzene-d5			0.107	0.167		64.3	31.4	100	08/17/2011	
Surr: p-Terphenyl-d14			0.151	0.167		90.6	53.3	124	08/17/2011	

Batch 70400		SampType: MS		Units mg/Kg-dry						
SampID: 11080613-007AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.097	S	0.205	0.216	0.1946	4.9	50	150	08/17/2011	
Acenaphthene	0.110		0.227	0.216	0	104.8	36	135	08/17/2011	
Acenaphthylene	0.110	S	3.27	0.216	3.352	-36.0	17.2	167	08/17/2011	
Anthracene	0.110		0.605	0.216	0.4866	54.7	39.3	124	08/17/2011	
Benzo(a)anthracene	0.110		1.09	0.216	0.7461	159.5	10	183	08/17/2011	
Benzo(a)pyrene	0.110	S	4.77	0.216	4.076	318.1	10	204	08/17/2011	
Benzo(b)fluoranthene	0.110	S	3.67	0.216	3.125	253.5	10.6	178	08/17/2011	
Benzo(g,h,i)perylene	0.110	S	2.68	0.216	2.995	-145.6	10	168	08/17/2011	
Benzo(k)fluoranthene	0.110		1.35	0.216	0.9731	174.4	27.6	181	08/17/2011	
Bis(2-ethylhexyl)phthalate	2.17	S	ND	0.216	0	0	50	150	08/17/2011	
Chrysene	0.110		1.58	0.216	1.200	174.3	10	176	08/17/2011	
Dibenzo(a,h)anthracene	0.110		0.638	0.216	0.4757	74.7	12.2	156	08/17/2011	
Fluoranthene	0.110		0.886	0.216	0.5839	139.5	10	227	08/17/2011	
Fluorene	0.110		0.486	0.216	0.3244	74.8	35.2	148	08/17/2011	
Indeno(1,2,3-cd)pyrene	0.110	S	2.46	0.216	2.541	-35.7	10	164	08/17/2011	
Naphthalene	0.110	S	0.205	0.216	0.3568	-70.0	14.7	128	08/17/2011	
Phenanthrene	0.110	S	0.270	0.216	0.2162	24.9	32.8	143	08/17/2011	
Pyrene	0.110	S	3.54	0.216	1.827	792.9	10	180	08/17/2011	
Surr: 2-Fluorobiphenyl			0.140	0.216		64.9	10	131	08/17/2011	
Surr: Nitrobenzene-d5			0.140	0.216		64.9	10	132	08/17/2011	
Surr: p-Terphenyl-d14			0.205	0.216		94.8	30.6	131	08/17/2011	

Client: PSC Industrial Outsourcing, LP

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

Batch 70400	SampType: MSD	Units mg/Kg-dry						RPD Limit 40		Date Analyzed
SampID: 11080613-007AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
2-Methylnaphthalene	0.097	S	0.227	0.216	0.1946	14.8	0.2053	9.87	08/17/2011	
Acenaphthene	0.110		0.227	0.216	0	104.8	0.2269	0.13	08/17/2011	
Acenaphthylene	0.110	S	3.05	0.216	3.352	-137.8	3.274	6.96	08/17/2011	
Anthracene	0.110		0.583	0.216	0.4866	44.5	0.6051	3.77	08/17/2011	
Benzo(a)anthracene	0.110		0.928	0.216	0.7461	84.1	1.091	16.17	08/17/2011	
Benzo(a)pyrene	0.110	S	4.08	0.216	4.076	1.2	4.765	15.52	08/17/2011	
Benzo(b)fluoranthene	0.110		3.20	0.216	3.125	37.0	3.674	13.63	08/17/2011	
Benzo(g,h,i)perylene	0.110	S	2.55	0.216	2.995	-207.4	2.680	5.09	08/17/2011	
Benzo(k)fluoranthene	0.110		1.12	0.216	0.9731	69.0	1.351	18.47	08/17/2011	
Bis(2-ethylhexyl)phthalate	2.17	S	ND	0.216	0	0	0	0.00	08/17/2011	
Chrysene	0.110		1.39	0.216	1.200	88.7	1.578	12.50	08/17/2011	
Dibenzo(a,h)anthracene	0.110		0.540	0.216	0.4757	29.5	0.6375	16.65	08/17/2011	
Fluoranthene	0.110		0.799	0.216	0.5839	99.3	0.8860	10.39	08/17/2011	
Fluorene	0.110		0.453	0.216	0.3244	59.6	0.4862	7.03	08/17/2011	
Indeno(1,2,3-cd)pyrene	0.110	S	2.28	0.216	2.541	-122.1	2.464	7.88	08/17/2011	
Naphthalene	0.110	S	0.270	0.216	0.3568	-40.2	0.2053	27.14	08/17/2011	
Phenanthrene	0.110		0.324	0.216	0.2162	49.7	0.2701	18.05	08/17/2011	
Pyrene	0.110	S	2.64	0.216	1.827	377.6	3.544	29.10	08/17/2011	
Surr: 2-Fluorobiphenyl			0.119	0.216		54.9			08/17/2011	
Surr: Nitrobenzene-d5			0.119	0.216		54.9			08/17/2011	
Surr: p-Terphenyl-d14			0.173	0.216		79.8			08/17/2011	

Client: PSC Industrial Outsourcing, LP

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Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70430		SampType: MBLK		Units µg/Kg							
SampID: MBLK-A110815-1											Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,1,1,2-Tetrachloroethane	5.00		ND								08/15/2011
1,1,1-Trichloroethane	5.00		ND								08/15/2011
1,1,2,2-Tetrachloroethane	5.00		ND								08/15/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		ND								08/15/2011
1,1,2-Trichloroethane	5.00		ND								08/15/2011
1,1-Dichloro-2-propanone	50.0		ND								08/15/2011
1,1-Dichloroethane	5.00		ND								08/15/2011
1,1-Dichloroethene	5.00		ND								08/15/2011
1,1-Dichloropropene	5.00		ND								08/15/2011
1,2,3-Trichlorobenzene	5.00		ND								08/15/2011
1,2,3-Trichloropropane	10.0		ND								08/15/2011
1,2,3-Trimethylbenzene	5.00		ND								08/15/2011
1,2,4-Trichlorobenzene	5.00		ND								08/15/2011
1,2,4-Trimethylbenzene	5.00		ND								08/15/2011
1,2-Dibromo-3-chloropropane	5.00		ND								08/15/2011
1,2-Dibromoethane	5.00		ND								08/15/2011
1,2-Dichlorobenzene	5.00		ND								08/15/2011
1,2-Dichloroethane	5.00		ND								08/15/2011
1,2-Dichloropropane	5.00		ND								08/15/2011
1,3,5-Trimethylbenzene	5.00		ND								08/15/2011
1,3-Dichlorobenzene	5.00		ND								08/15/2011
1,3-Dichloropropane	5.00		ND								08/15/2011
1,4-Dichlorobenzene	5.00		ND								08/15/2011
1-Chlorobutane	5.00		ND								08/15/2011
2,2-Dichloropropane	5.00		ND								08/15/2011
2-Butanone	50.0		ND								08/15/2011
2-Chlorotoluene	5.00		ND								08/15/2011
2-Hexanone	50.0		ND								08/15/2011
2-Nitropropane	50.0		ND								08/15/2011
4-Chlorotoluene	5.00		ND								08/15/2011
4-Methyl-2-pentanone	50.0		ND								08/15/2011
Acetone	50.0		ND								08/15/2011
Acrolein	100		ND								08/15/2011
Acrylonitrile	10.0		ND								08/15/2011
Allyl chloride	5.00		ND								08/15/2011
Benzene	1.00		ND								08/15/2011
Bromobenzene	5.00		ND								08/15/2011
Bromochloromethane	5.00		ND								08/15/2011
Bromodichloromethane	5.00		ND								08/15/2011
Bromoform	5.00		ND								08/15/2011
Bromomethane	10.0		ND								08/15/2011
Carbon disulfide	5.00		ND								08/15/2011
Carbon tetrachloride	5.00		ND								08/15/2011
Chlorobenzene	5.00		ND								08/15/2011
Chloroethane	10.0		ND								08/15/2011
Chloroform	5.00		ND								08/15/2011
Chloromethane	10.0		ND								08/15/2011

Client: PSC Industrial Outsourcing, LP

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Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	SampType:	Units							
70430	MBLK	µg/Kg							
SampID: MBLK-A110815-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
cis-1,2-Dichloroethene	5.00		ND						08/15/2011
cis-1,3-Dichloropropene	4.00		ND						08/15/2011
Cyclohexanone	100		ND						08/15/2011
Dibromochloromethane	5.00		ND						08/15/2011
Dibromomethane	5.00		ND						08/15/2011
Dichlorodifluoromethane	10.0		ND						08/15/2011
Ethyl acetate	50.0		ND						08/15/2011
Ethyl ether	5.00		ND						08/15/2011
Ethyl methacrylate	5.00		ND						08/15/2011
Ethylbenzene	5.00		ND						08/15/2011
Heptane	20.0		ND						08/15/2011
Hexachlorobutadiene	5.00		ND						08/15/2011
Hexachloroethane	5.00		ND						08/15/2011
Iodomethane	10.0		ND						08/15/2011
Isopropylbenzene	5.00		ND						08/15/2011
m,p-Xylenes	5.00		ND						08/15/2011
Methacrylonitrile	50.0		ND						08/15/2011
Methyl Methacrylate	5.00		ND						08/15/2011
Methyl tert-butyl ether	2.00		ND						08/15/2011
Methylacrylate	10.0		ND						08/15/2011
Methylene chloride	5.00	J	1.7						08/15/2011
Naphthalene	10.0		ND						08/15/2011
n-Butylbenzene	5.00		ND						08/15/2011
n-Hexane	20.0		ND						08/15/2011
Nitrobenzene	100		ND						08/15/2011
n-Propylbenzene	5.00		ND						08/15/2011
o-Xylene	5.00		ND						08/15/2011
Pentachloroethane	5.00		ND						08/15/2011
p-Isopropyltoluene	5.00		ND						08/15/2011
Propionitrile	50.0		ND						08/15/2011
sec-Butylbenzene	5.00		ND						08/15/2011
Styrene	5.00		ND						08/15/2011
tert-Butylbenzene	5.00		ND						08/15/2011
Tetrachloroethene	5.00		ND						08/15/2011
Tetrahydrofuran	50.0		ND						08/15/2011
Toluene	5.00		ND						08/15/2011
trans-1,2-Dichloroethene	5.00		ND						08/15/2011
trans-1,3-Dichloropropene	4.00		ND						08/15/2011
Trichloroethene	5.00		ND						08/15/2011
Trichlorofluoromethane	5.00		ND						08/15/2011
Vinyl acetate	50.0		ND						08/15/2011
Vinyl chloride	2.00		ND						08/15/2011
Surr: 1,2-Dichloroethane-d4			49.9	50.0		99.9	72.2	131	08/15/2011
Surr: 4-Bromofluorobenzene		S	47.5	50.0		95.1	82.1	116	08/15/2011
Surr: Dibromofluoromethane			50.2	50.0		100.5	77.7	120	08/15/2011
Surr: Toluene-d8			49.8	50.0		99.5	86	116	08/15/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70430		SampType: LCS		Units µg/Kg						
SampID: LCS-A110815-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		47.1	50.0	0	94.2	0	200	08/15/2011	
1,1,1-Trichloroethane	5.00		50.5	50.0	0	101.0	85.6	124	08/15/2011	
1,1,2,2-Tetrachloroethane	5.00		49.7	50.0	0	99.4	0	200	08/15/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		53.8	50.0	0	107.6	0	200	08/15/2011	
1,1,2-Trichloroethane	5.00		48.9	50.0	0	97.9	0	200	08/15/2011	
1,1-Dichloro-2-propanone	50.0		120	125	0	96.3	0	200	08/15/2011	
1,1-Dichloroethane	5.00		52.3	50.0	0	104.6	0	200	08/15/2011	
1,1-Dichloroethene	5.00		53.4	50.0	0	106.7	60.1	131	08/15/2011	
1,1-Dichloropropene	5.00		52.4	50.0	0	104.8	0	200	08/15/2011	
1,2,3-Trichlorobenzene	5.00		49.8	50.0	0	99.5	0	200	08/15/2011	
1,2,3-Trichloropropane	10.0		48.0	50.0	0	96.0	0	200	08/15/2011	
1,2,3-Trimethylbenzene	5.00		50.4	50.0	0	100.8	0	200	08/15/2011	
1,2,4-Trichlorobenzene	5.00		52.7	50.0	0	105.3	0	200	08/15/2011	
1,2,4-Trimethylbenzene	5.00		53.0	50.0	0	106.0	0	200	08/15/2011	
1,2-Dibromo-3-chloropropane	5.00		46.5	50.0	0	93.0	0	200	08/15/2011	
1,2-Dibromoethane	5.00		48.5	50.0	0	97.1	86.9	119	08/15/2011	
1,2-Dichlorobenzene	5.00		50.3	50.0	0	100.6	88	119	08/15/2011	
1,2-Dichloroethane	5.00		48.7	50.0	0	97.3	73	117	08/15/2011	
1,2-Dichloropropane	5.00		50.4	50.0	0	100.8	0	200	08/15/2011	
1,3,5-Trimethylbenzene	5.00		53.5	50.0	0	107.0	0	200	08/15/2011	
1,3-Dichlorobenzene	5.00		52.2	50.0	0	104.4	85.8	125	08/15/2011	
1,3-Dichloropropane	5.00		49.3	50.0	0	98.7	0	200	08/15/2011	
1,4-Dichlorobenzene	5.00		51.8	50.0	0	103.7	84.5	124	08/15/2011	
1-Chlorobutane	5.00		50.5	50.0	0	100.9	0	200	08/15/2011	
2,2-Dichloropropane	5.00		52.4	50.0	0	104.8	0	200	08/15/2011	
2-Butanone	50.0		146	125	0	117.2	45.3	136	08/15/2011	
2-Chlorotoluene	5.00		52.4	50.0	0	104.7	0	200	08/15/2011	
2-Hexanone	50.0		137	125	0	110.0	0	200	08/15/2011	
2-Nitropropane	50.0		496	500	0	99.3	0	200	08/15/2011	
4-Chlorotoluene	5.00		52.3	50.0	0	104.7	0	200	08/15/2011	
4-Methyl-2-pentanone	50.0		124	125	0	99.4	0	200	08/15/2011	
Acetone	50.0		142	125	0	113.3	0	200	08/15/2011	
Acrylonitrile	10.0		45.6	50.0	0	91.1	0	200	08/15/2011	
Allyl chloride	5.00		50.9	50.0	0	101.8	0	200	08/15/2011	
Benzene	1.00		51.9	50.0	0	103.8	73.9	109	08/15/2011	
Bromobenzene	5.00		51.5	50.0	0	103.0	0	200	08/15/2011	
Bromochloromethane	5.00		50.7	50.0	0	101.5	0	200	08/15/2011	
Bromodichloromethane	5.00		50.4	50.0	0	100.8	91.3	126	08/15/2011	
Bromoform	5.00		51.0	50.0	0	101.9	0	200	08/15/2011	
Bromomethane	10.0		48.4	50.0	0	96.8	0	200	08/15/2011	
Carbon disulfide	5.00		52.6	50.0	0	105.2	0	200	08/15/2011	
Carbon tetrachloride	5.00		51.6	50.0	0	103.2	83.3	127	08/15/2011	
Chlorobenzene	5.00		50.0	50.0	0	99.9	85.8	116	08/15/2011	
Chloroethane	10.0		57.5	50.0	0	115.0	0	200	08/15/2011	
Chloroform	5.00		50.0	50.0	0	99.9	80	113	08/15/2011	
Chloromethane	10.0		59.2	50.0	0	118.4	0	200	08/15/2011	
cis-1,2-Dichloroethene	5.00		52.2	50.0	0	104.3	0	200	08/15/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70430	SampType: LCS	Units µg/Kg								
SampID: LCS-A110815-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.00		53.7	50.0	0	107.4	0	200	08/15/2011	
Cyclohexanone	100		237	250	0	94.6	0	200	08/15/2011	
Dibromochloromethane	5.00		50.8	50.0	0	101.5	89.1	119	08/15/2011	
Dibromomethane	5.00		48.0	50.0	0	96.1	0	200	08/15/2011	
Dichlorodifluoromethane	10.0		50.2	50.0	0	100.4	0	200	08/15/2011	
Ethyl acetate	50.0	J	47	50.0	0	93.4	0	200	08/15/2011	
Ethyl ether	5.00		51.3	50.0	0	102.5	0	200	08/15/2011	
Ethyl methacrylate	5.00		50.4	50.0	0	100.8	0	200	08/15/2011	
Ethylbenzene	5.00		51.1	50.0	0	102.3	84.1	115	08/15/2011	
Heptane	20.0		56.8	50.0	0	113.6	0	200	08/15/2011	
Hexachlorobutadiene	5.00		48.9	50.0	0	97.7	0	200	08/15/2011	
Hexachloroethane	5.00		51.3	50.0	0	102.5	0	200	08/15/2011	
Iodomethane	10.0		60.8	50.0	0	121.6	0	200	08/15/2011	
Isopropylbenzene	5.00		51.6	50.0	0	103.3	0	200	08/15/2011	
m,p-Xylenes	5.00		104	100	0	104.2	79.1	111	08/15/2011	
Methacrylonitrile	50.0	J	49	50.0	0	98.8	0	200	08/15/2011	
Methyl Methacrylate	5.00		49.1	50.0	0	98.2	0	200	08/15/2011	
Methyl tert-butyl ether	2.00		52.6	50.0	0	105.2	80	128	08/15/2011	
Methylacrylate	10.0		48.7	50.0	0	97.4	0	200	08/15/2011	
Methylene chloride	5.00		52.5	50.0	0	105.1	73.9	116	08/15/2011	
Naphthalene	10.0		47.7	50.0	0	95.5	73.1	135	08/15/2011	
n-Butylbenzene	5.00		54.0	50.0	0	108.1	0	200	08/15/2011	
n-Hexane	20.0		56.9	50.0	0	113.8	0	200	08/15/2011	
Nitrobenzene	100		473	500	0	94.7	0	200	08/15/2011	
n-Propylbenzene	5.00		53.8	50.0	0	107.7	0	200	08/15/2011	
o-Xylene	5.00		50.8	50.0	0	101.6	82	117	08/15/2011	
Pentachloroethane	5.00		57.5	50.0	0	115.0	0	200	08/15/2011	
p-Isopropyltoluene	5.00		53.2	50.0	0	106.4	0	200	08/15/2011	
Propionitrile	50.0		478	500	0	95.5	0	200	08/15/2011	
sec-Butylbenzene	5.00		52.4	50.0	0	104.7	0	200	08/15/2011	
Styrene	5.00		52.9	50.0	0	105.8	0	200	08/15/2011	
tert-Butylbenzene	5.00		50.4	50.0	0	100.9	0	200	08/15/2011	
Tetrachloroethene	5.00		49.1	50.0	0	98.2	74.6	115	08/15/2011	
Tetrahydrofuran	50.0	J	50	50.0	0	99.8	0	200	08/15/2011	
Toluene	5.00		50.4	50.0	0	100.8	79.1	112	08/15/2011	
trans-1,2-Dichloroethene	5.00		53.1	50.0	0	106.2	0	200	08/15/2011	
trans-1,3-Dichloropropene	4.00		52.0	50.0	0	103.9	0	200	08/15/2011	
Trichloroethene	5.00		51.9	50.0	0	103.8	81	111	08/15/2011	
Trichlorofluoromethane	5.00		57.4	50.0	0	114.8	0	200	08/15/2011	
Vinyl acetate	50.0		51.5	50.0	0	102.9	0	200	08/15/2011	
Vinyl chloride	2.00		59.4	50.0	0	118.9	0	200	08/15/2011	
Surr: 1,2-Dichloroethane-d4			49.1	50.0		98.1	72.2	131	08/15/2011	
Surr: 4-Bromofluorobenzene			49.2	50.0		98.5	82.1	116	08/15/2011	
Surr: Dibromofluoromethane			50.2	50.0		100.3	77.7	120	08/15/2011	
Surr: Toluene-d8			49.8	50.0		99.6	86	116	08/15/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70430	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-A110815-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		47.8	50.0	0	95.5	47.09	1.43	08/15/2011	
1,1,1-Trichloroethane	5.00		50.9	50.0	0	101.8	50.49	0.85	08/15/2011	
1,1,2,2-Tetrachloroethane	5.00		47.8	50.0	0	95.6	49.71	3.94	08/15/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		52.8	50.0	0	105.6	53.80	1.91	08/15/2011	
1,1,2-Trichloroethane	5.00		47.8	50.0	0	95.6	48.93	2.32	08/15/2011	
1,1-Dichloro-2-propanone	50.0		108	125	0	86.8	120.4	10.41	08/15/2011	
1,1-Dichloroethane	5.00		51.3	50.0	0	102.5	52.32	2.03	08/15/2011	
1,1-Dichloroethene	5.00		52.2	50.0	0	104.4	53.36	2.20	08/15/2011	
1,1-Dichloropropene	5.00		51.8	50.0	0	103.5	52.39	1.21	08/15/2011	
1,2,3-Trichlorobenzene	5.00		48.5	50.0	0	97.1	49.76	2.50	08/15/2011	
1,2,3-Trichloropropane	10.0		45.5	50.0	0	91.1	48.02	5.32	08/15/2011	
1,2,3-Trimethylbenzene	5.00		51.1	50.0	0	102.2	50.41	1.36	08/15/2011	
1,2,4-Trichlorobenzene	5.00		51.5	50.0	0	103.1	52.66	2.15	08/15/2011	
1,2,4-Trimethylbenzene	5.00		53.5	50.0	0	107.1	53.00	1.01	08/15/2011	
1,2-Dibromo-3-chloropropane	5.00		43.6	50.0	0	87.3	46.52	6.39	08/15/2011	
1,2-Dibromoethane	5.00		47.3	50.0	0	94.6	48.54	2.59	08/15/2011	
1,2-Dichlorobenzene	5.00		50.3	50.0	0	100.6	50.30	0.04	08/15/2011	
1,2-Dichloroethane	5.00		47.8	50.0	0	95.5	48.66	1.85	08/15/2011	
1,2-Dichloropropane	5.00		50.1	50.0	0	100.2	50.41	0.62	08/15/2011	
1,3,5-Trimethylbenzene	5.00		54.4	50.0	0	108.8	53.48	1.69	08/15/2011	
1,3-Dichlorobenzene	5.00		52.3	50.0	0	104.7	52.19	0.29	08/15/2011	
1,3-Dichloropropane	5.00		48.1	50.0	0	96.2	49.33	2.52	08/15/2011	
1,4-Dichlorobenzene	5.00		52.1	50.0	0	104.1	51.83	0.46	08/15/2011	
1-Chlorobutane	5.00		49.9	50.0	0	99.9	50.47	1.06	08/15/2011	
2,2-Dichloropropane	5.00		52.3	50.0	0	104.6	52.40	0.21	08/15/2011	
2-Butanone	50.0		133	125	0	106.8	146.5	9.31	08/15/2011	
2-Chlorotoluene	5.00		53.3	50.0	0	106.6	52.37	1.78	08/15/2011	
2-Hexanone	50.0		126	125	0	100.4	137.5	9.06	08/15/2011	
2-Nitropropane	50.0		463	500	0	92.7	496.5	6.88	08/15/2011	
4-Chlorotoluene	5.00		52.4	50.0	0	104.8	52.34	0.15	08/15/2011	
4-Methyl-2-pentanone	50.0		114	125	0	91.6	124.2	8.15	08/15/2011	
Acetone	50.0		129	125	0	103.2	141.6	9.31	08/15/2011	
Acrylonitrile	10.0		42.8	50.0	0	85.6	45.57	6.27	08/15/2011	
Allyl chloride	5.00		50.3	50.0	0	100.6	50.90	1.17	08/15/2011	
Benzene	1.00		52.0	50.0	0	104.0	51.91	0.19	08/15/2011	
Bromobenzene	5.00		52.0	50.0	0	104.0	51.51	0.99	08/15/2011	
Bromochloromethane	5.00		50.0	50.0	0	100	50.73	1.45	08/15/2011	
Bromodichloromethane	5.00		50.5	50.0	0	101.1	50.40	0.28	08/15/2011	
Bromoform	5.00		49.5	50.0	0	99.0	50.95	2.85	08/15/2011	
Bromomethane	10.0		55.5	50.0	0	110.9	48.41	13.59	08/15/2011	
Carbon disulfide	5.00		51.5	50.0	0	103.1	52.59	2.02	08/15/2011	
Carbon tetrachloride	5.00		52.3	50.0	0	104.5	51.60	1.29	08/15/2011	
Chlorobenzene	5.00		50.7	50.0	0	101.4	49.96	1.47	08/15/2011	
Chloroethane	10.0		59.0	50.0	0	118.0	57.52	2.51	08/15/2011	
Chloroform	5.00		49.6	50.0	0	99.2	49.97	0.74	08/15/2011	
Chloromethane	10.0		59.3	50.0	0	118.5	59.20	0.10	08/15/2011	
cis-1,2-Dichloroethene	5.00		51.8	50.0	0	103.5	52.15	0.75	08/15/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70430	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-A110815-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.00		53.6	50.0	0	107.1	53.69	0.26	08/15/2011	
Cyclohexanone	100		222	250	0	88.9	236.5	6.18	08/15/2011	
Dibromochloromethane	5.00		50.4	50.0	0	100.8	50.76	0.67	08/15/2011	
Dibromomethane	5.00		47.2	50.0	0	94.4	48.03	1.72	08/15/2011	
Dichlorodifluoromethane	10.0		49.0	50.0	0	98.0	50.19	2.40	08/15/2011	
Ethyl acetate	50.0	J	43	50.0	0	86.5	46.71	0.00	08/15/2011	
Ethyl ether	5.00		49.4	50.0	0	98.9	51.26	3.59	08/15/2011	
Ethyl methacrylate	5.00		48.2	50.0	0	96.4	50.41	4.52	08/15/2011	
Ethylbenzene	5.00		51.8	50.0	0	103.6	51.14	1.30	08/15/2011	
Heptane	20.0		56.1	50.0	0	112.1	56.81	1.33	08/15/2011	
Hexachlorobutadiene	5.00		50.1	50.0	0	100.2	48.87	2.51	08/15/2011	
Hexachloroethane	5.00		52.6	50.0	0	105.2	51.27	2.52	08/15/2011	
Iodomethane	10.0		63.7	50.0	0	127.4	60.79	4.68	08/15/2011	
Isopropylbenzene	5.00		52.6	50.0	0	105.1	51.64	1.75	08/15/2011	
m,p-Xylenes	5.00		105	100	0	104.6	104.2	0.44	08/15/2011	
Methacrylonitrile	50.0	J	46	50.0	0	92.3	49.42	0.00	08/15/2011	
Methyl Methacrylate	5.00		46.3	50.0	0	92.6	49.08	5.81	08/15/2011	
Methyl tert-butyl ether	2.00		50.5	50.0	0	100.9	52.58	4.10	08/15/2011	
Methylacrylate	10.0		45.3	50.0	0	90.5	48.69	7.28	08/15/2011	
Methylene chloride	5.00		52.0	50.0	0	104.0	52.53	0.98	08/15/2011	
Naphthalene	10.0		45.4	50.0	0	90.8	47.74	5.05	08/15/2011	
n-Butylbenzene	5.00		53.6	50.0	0	107.2	54.04	0.84	08/15/2011	
n-Hexane	20.0		55.0	50.0	0	109.9	56.90	3.47	08/15/2011	
Nitrobenzene	100		416	500	0	83.3	473.5	12.84	08/15/2011	
n-Propylbenzene	5.00		54.0	50.0	0	108.0	53.83	0.28	08/15/2011	
o-Xylene	5.00		51.5	50.0	0	103.0	50.81	1.37	08/15/2011	
Pentachloroethane	5.00		55.6	50.0	0	111.3	57.50	3.31	08/15/2011	
p-Isopropyltoluene	5.00		53.3	50.0	0	106.7	53.18	0.30	08/15/2011	
Propionitrile	50.0		441	500	0	88.3	477.7	7.89	08/15/2011	
sec-Butylbenzene	5.00		53.3	50.0	0	106.6	52.35	1.84	08/15/2011	
Styrene	5.00		53.4	50.0	0	106.9	52.90	1.03	08/15/2011	
tert-Butylbenzene	5.00		51.6	50.0	0	103.1	50.44	2.18	08/15/2011	
Tetrachloroethene	5.00		51.3	50.0	0	102.6	49.11	4.40	08/15/2011	
Tetrahydrofuran	50.0	J	46	50.0	0	92.3	49.89	0.00	08/15/2011	
Toluene	5.00		51.0	50.0	0	102.0	50.40	1.20	08/15/2011	
trans-1,2-Dichloroethene	5.00		52.4	50.0	0	104.8	53.09	1.35	08/15/2011	
trans-1,3-Dichloropropene	4.00		51.3	50.0	0	102.7	51.96	1.20	08/15/2011	
Trichloroethene	5.00		52.1	50.0	0	104.1	51.91	0.29	08/15/2011	
Trichlorofluoromethane	5.00		56.6	50.0	0	113.3	57.38	1.32	08/15/2011	
Vinyl acetate	50.0		50.0	50.0	0	100	51.46	2.86	08/15/2011	
Vinyl chloride	2.00		59.2	50.0	0	118.3	59.45	0.51	08/15/2011	
Surr: 1,2-Dichloroethane-d4			48.2	50.0		96.4			08/15/2011	
Surr: 4-Bromofluorobenzene			49.1	50.0		98.3			08/15/2011	
Surr: Dibromofluoromethane			49.9	50.0		99.8			08/15/2011	
Surr: Toluene-d8			50.0	50.0		99.9			08/15/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70441	SampType: MBLK	Units µg/Kg								Date Analyzed
SampID: MBLK-A110816-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.00		ND						08/16/2011	
1,1,1-Trichloroethane	5.00		ND						08/16/2011	
1,1,2,2-Tetrachloroethane	5.00		ND						08/16/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		ND						08/16/2011	
1,1,2-Trichloroethane	5.00		ND						08/16/2011	
1,1-Dichloro-2-propanone	50.0		ND						08/16/2011	
1,1-Dichloroethane	5.00		ND						08/16/2011	
1,1-Dichloroethene	5.00		ND						08/16/2011	
1,1-Dichloropropene	5.00		ND						08/16/2011	
1,2,3-Trichlorobenzene	5.00		ND						08/16/2011	
1,2,3-Trichloropropane	10.0		ND						08/16/2011	
1,2,3-Trimethylbenzene	5.00		ND						08/16/2011	
1,2,4-Trichlorobenzene	5.00		ND						08/16/2011	
1,2,4-Trimethylbenzene	5.00		ND						08/16/2011	
1,2-Dibromo-3-chloropropane	5.00		ND						08/16/2011	
1,2-Dibromoethane	5.00		ND						08/16/2011	
1,2-Dichlorobenzene	5.00		ND						08/16/2011	
1,2-Dichloroethane	5.00		ND						08/16/2011	
1,2-Dichloropropane	5.00		ND						08/16/2011	
1,3,5-Trimethylbenzene	5.00		ND						08/16/2011	
1,3-Dichlorobenzene	5.00		ND						08/16/2011	
1,3-Dichloropropane	5.00		ND						08/16/2011	
1,4-Dichlorobenzene	5.00		ND						08/16/2011	
1-Chlorobutane	5.00		ND						08/16/2011	
2,2-Dichloropropane	5.00		ND						08/16/2011	
2-Butanone	50.0		ND						08/16/2011	
2-Chlorotoluene	5.00		ND						08/16/2011	
2-Hexanone	50.0		ND						08/16/2011	
2-Nitropropane	50.0		ND						08/16/2011	
4-Chlorotoluene	5.00		ND						08/16/2011	
4-Methyl-2-pentanone	50.0		ND						08/16/2011	
Acetone	50.0		ND						08/16/2011	
Acrolein	100		ND						08/16/2011	
Acrylonitrile	10.0		ND						08/16/2011	
Allyl chloride	5.00		ND						08/16/2011	
Benzene	1.00		ND						08/16/2011	
Bromobenzene	5.00		ND						08/16/2011	
Bromochloromethane	5.00		ND						08/16/2011	
Bromodichloromethane	5.00		ND						08/16/2011	
Bromoform	5.00		ND						08/16/2011	
Bromomethane	10.0		ND						08/16/2011	
Carbon disulfide	5.00		ND						08/16/2011	
Carbon tetrachloride	5.00		ND						08/16/2011	
Chlorobenzene	5.00		ND						08/16/2011	
Chloroethane	10.0		ND						08/16/2011	
Chloroform	5.00		ND						08/16/2011	
Chloromethane	10.0		ND						08/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70441	SampType: MBLK	Units µg/Kg						Date Analyzed	
SampID: MBLK-A110816-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
cis-1,2-Dichloroethene	5.00		ND						08/16/2011
cis-1,3-Dichloropropene	4.00		ND						08/16/2011
Cyclohexanone	100		ND						08/16/2011
Dibromochloromethane	5.00		ND						08/16/2011
Dibromomethane	5.00		ND						08/16/2011
Dichlorodifluoromethane	10.0		ND						08/16/2011
Ethyl acetate	50.0		ND						08/16/2011
Ethyl ether	5.00		ND						08/16/2011
Ethyl methacrylate	5.00		ND						08/16/2011
Ethylbenzene	5.00		ND						08/16/2011
Heptane	20.0		ND						08/16/2011
Hexachlorobutadiene	5.00		ND						08/16/2011
Hexachloroethane	5.00		ND						08/16/2011
Iodomethane	10.0		ND						08/16/2011
Isopropylbenzene	5.00		ND						08/16/2011
m,p-Xylenes	5.00		ND						08/16/2011
Methacrylonitrile	50.0		ND						08/16/2011
Methyl Methacrylate	5.00		ND						08/16/2011
Methyl tert-butyl ether	2.00		ND						08/16/2011
Methylacrylate	10.0		ND						08/16/2011
Methylene chloride	5.00	J	2.5						08/16/2011
Naphthalene	10.0		ND						08/16/2011
n-Butylbenzene	5.00		ND						08/16/2011
n-Hexane	20.0		ND						08/16/2011
Nitrobenzene	100		ND						08/16/2011
n-Propylbenzene	5.00		ND						08/16/2011
o-Xylene	5.00		ND						08/16/2011
Pentachloroethane	5.00		ND						08/16/2011
p-Isopropyltoluene	5.00		ND						08/16/2011
Propionitrile	50.0		ND						08/16/2011
sec-Butylbenzene	5.00		ND						08/16/2011
Styrene	5.00		ND						08/16/2011
tert-Butylbenzene	5.00		ND						08/16/2011
Tetrachloroethene	5.00		ND						08/16/2011
Tetrahydrofuran	50.0		ND						08/16/2011
Toluene	5.00		ND						08/16/2011
trans-1,2-Dichloroethene	5.00		ND						08/16/2011
trans-1,3-Dichloropropene	4.00		ND						08/16/2011
Trichloroethene	5.00		ND						08/16/2011
Trichlorofluoromethane	5.00		ND						08/16/2011
Vinyl acetate	50.0		ND						08/16/2011
Vinyl chloride	2.00		ND						08/16/2011
Surr: 1,2-Dichloroethane-d4			51.7	50.0		103.3	72.2	131	08/16/2011
Surr: 4-Bromofluorobenzene			48.8	50.0		97.5	82.1	116	08/16/2011
Surr: Dibromofluoromethane			50.5	50.0		101.0	77.7	120	08/16/2011
Surr: Toluene-d8			49.6	50.0		99.3	86	116	08/16/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70441	SampType: LCS	Units µg/Kg								
SampID: LCS-A110816-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		48.9	50.0	0	97.9	0	200	08/16/2011	
1,1,1-Trichloroethane	5.00		51.7	50.0	0	103.4	85.6	124	08/16/2011	
1,1,2,2-Tetrachloroethane	5.00		49.7	50.0	0	99.4	0	200	08/16/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		53.6	50.0	0	107.2	0	200	08/16/2011	
1,1,2-Trichloroethane	5.00		50.5	50.0	0	101.0	0	200	08/16/2011	
1,1-Dichloro-2-propanone	50.0		114	125	0	91.0	0	200	08/16/2011	
1,1-Dichloroethane	5.00		53.3	50.0	0	106.5	0	200	08/16/2011	
1,1-Dichloroethene	5.00		53.2	50.0	0	106.3	60.1	131	08/16/2011	
1,1-Dichloropropene	5.00		54.0	50.0	0	107.9	0	200	08/16/2011	
1,2,3-Trichlorobenzene	5.00		52.5	50.0	0	104.9	0	200	08/16/2011	
1,2,3-Trichloropropane	10.0		47.4	50.0	0	94.8	0	200	08/16/2011	
1,2,3-Trimethylbenzene	5.00		52.2	50.0	0	104.3	0	200	08/16/2011	
1,2,4-Trichlorobenzene	5.00		55.5	50.0	0	111.0	0	200	08/16/2011	
1,2,4-Trimethylbenzene	5.00		54.1	50.0	0	108.3	0	200	08/16/2011	
1,2-Dibromo-3-chloropropane	5.00		46.8	50.0	0	93.6	0	200	08/16/2011	
1,2-Dibromoethane	5.00		49.8	50.0	0	99.5	86.9	119	08/16/2011	
1,2-Dichlorobenzene	5.00		52.2	50.0	0	104.5	88	119	08/16/2011	
1,2-Dichloroethane	5.00		49.8	50.0	0	99.6	73	117	08/16/2011	
1,2-Dichloropropane	5.00		51.9	50.0	0	103.8	0	200	08/16/2011	
1,3,5-Trimethylbenzene	5.00		54.9	50.0	0	109.8	0	200	08/16/2011	
1,3-Dichlorobenzene	5.00		54.6	50.0	0	109.1	85.8	125	08/16/2011	
1,3-Dichloropropane	5.00		50.8	50.0	0	101.6	0	200	08/16/2011	
1,4-Dichlorobenzene	5.00		54.6	50.0	0	109.3	84.5	124	08/16/2011	
1-Chlorobutane	5.00		51.8	50.0	0	103.7	0	200	08/16/2011	
2,2-Dichloropropane	5.00		53.3	50.0	0	106.5	0	200	08/16/2011	
2-Butanone	50.0		136	125	0	108.9	45.3	136	08/16/2011	
2-Chlorotoluene	5.00		53.7	50.0	0	107.5	0	200	08/16/2011	
2-Hexanone	50.0		129	125	0	103.1	0	200	08/16/2011	
2-Nitropropane	50.0		499	500	0	99.7	0	200	08/16/2011	
4-Chlorotoluene	5.00		53.6	50.0	0	107.2	0	200	08/16/2011	
4-Methyl-2-pentanone	50.0		123	125	0	98.2	0	200	08/16/2011	
Acetone	50.0		126	125	0	100.8	0	200	08/16/2011	
Acrylonitrile	10.0		46.2	50.0	0	92.4	0	200	08/16/2011	
Allyl chloride	5.00		52.1	50.0	0	104.2	0	200	08/16/2011	
Benzene	1.00		53.4	50.0	0	106.9	73.9	109	08/16/2011	
Bromobenzene	5.00		53.2	50.0	0	106.3	0	200	08/16/2011	
Bromochloromethane	5.00		52.4	50.0	0	104.7	0	200	08/16/2011	
Bromodichloromethane	5.00		51.8	50.0	0	103.5	91.3	126	08/16/2011	
Bromoform	5.00		51.8	50.0	0	103.7	0	200	08/16/2011	
Bromomethane	10.0		51.3	50.0	0	102.7	0	200	08/16/2011	
Carbon disulfide	5.00		52.1	50.0	0	104.2	0	200	08/16/2011	
Carbon tetrachloride	5.00		52.6	50.0	0	105.2	83.3	127	08/16/2011	
Chlorobenzene	5.00		52.5	50.0	0	105.0	85.8	116	08/16/2011	
Chloroethane	10.0		56.1	50.0	0	112.1	0	200	08/16/2011	
Chloroform	5.00		51.2	50.0	0	102.4	80	113	08/16/2011	
Chloromethane	10.0		55.1	50.0	0	110.2	0	200	08/16/2011	
cis-1,2-Dichloroethene	5.00		53.6	50.0	0	107.3	0	200	08/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70441		SampType: LCS		Units µg/Kg						
SampID: LCS-A110816-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.00		55.5	50.0	0	111.0	0	200	08/16/2011	
Cyclohexanone	100		243	250	0	97.4	0	200	08/16/2011	
Dibromochloromethane	5.00		52.3	50.0	0	104.7	89.1	119	08/16/2011	
Dibromomethane	5.00		49.8	50.0	0	99.6	0	200	08/16/2011	
Dichlorodifluoromethane	10.0		38.9	50.0	0	77.7	0	200	08/16/2011	
Ethyl acetate	50.0	J	47	50.0	0	93.4	0	200	08/16/2011	
Ethyl ether	5.00		52.2	50.0	0	104.4	0	200	08/16/2011	
Ethyl methacrylate	5.00		51.2	50.0	0	102.4	0	200	08/16/2011	
Ethylbenzene	5.00		53.7	50.0	0	107.4	84.1	115	08/16/2011	
Heptane	20.0		58.5	50.0	0	117.0	0	200	08/16/2011	
Hexachlorobutadiene	5.00		53.7	50.0	0	107.5	0	200	08/16/2011	
Hexachloroethane	5.00		53.1	50.0	0	106.2	0	200	08/16/2011	
Iodomethane	10.0		60.6	50.0	0	121.3	0	200	08/16/2011	
Isopropylbenzene	5.00		54.9	50.0	0	109.9	0	200	08/16/2011	
m,p-Xylenes	5.00		110	100	0	109.6	79.1	111	08/16/2011	
Methacrylonitrile	50.0	J	50	50.0	0	99.8	0	200	08/16/2011	
Methyl Methacrylate	5.00		49.3	50.0	0	98.5	0	200	08/16/2011	
Methyl tert-butyl ether	2.00		53.0	50.0	0	106.1	80	128	08/16/2011	
Methylacrylate	10.0		48.5	50.0	0	97.1	0	200	08/16/2011	
Methylene chloride	5.00		56.0	50.0	0	112.0	73.9	116	08/16/2011	
Naphthalene	10.0		47.8	50.0	0	95.7	73.1	135	08/16/2011	
n-Butylbenzene	5.00		56.0	50.0	0	112.0	0	200	08/16/2011	
n-Hexane	20.0		56.7	50.0	0	113.4	0	200	08/16/2011	
Nitrobenzene	100		446	500	0	89.1	0	200	08/16/2011	
n-Propylbenzene	5.00		55.2	50.0	0	110.3	0	200	08/16/2011	
o-Xylene	5.00		53.5	50.0	0	106.9	82	117	08/16/2011	
Pentachloroethane	5.00		60.7	50.0	0	121.5	0	200	08/16/2011	
p-Isopropyltoluene	5.00		54.9	50.0	0	109.9	0	200	08/16/2011	
Propionitrile	50.0		479	500	0	95.9	0	200	08/16/2011	
sec-Butylbenzene	5.00		54.3	50.0	0	108.7	0	200	08/16/2011	
Styrene	5.00		56.6	50.0	0	113.2	0	200	08/16/2011	
tert-Butylbenzene	5.00		51.8	50.0	0	103.5	0	200	08/16/2011	
Tetrachloroethene	5.00		49.9	50.0	0	99.8	74.6	115	08/16/2011	
Tetrahydrofuran	50.0	J	49	50.0	0	97.7	0	200	08/16/2011	
Toluene	5.00		52.8	50.0	0	105.5	79.1	112	08/16/2011	
trans-1,2-Dichloroethene	5.00		54.1	50.0	0	108.2	0	200	08/16/2011	
trans-1,3-Dichloropropene	4.00		53.5	50.0	0	106.9	0	200	08/16/2011	
Trichloroethene	5.00		53.8	50.0	0	107.6	81	111	08/16/2011	
Trichlorofluoromethane	5.00		56.5	50.0	0	112.9	0	200	08/16/2011	
Vinyl acetate	50.0		53.0	50.0	0	106.0	0	200	08/16/2011	
Vinyl chloride	2.00		56.3	50.0	0	112.7	0	200	08/16/2011	
Surr: 1,2-Dichloroethane-d4			48.6	50.0		97.1	72.2	131	08/16/2011	
Surr: 4-Bromofluorobenzene			50.1	50.0		100.3	82.1	116	08/16/2011	
Surr: Dibromofluoromethane			50.2	50.0		100.3	77.7	120	08/16/2011	
Surr: Toluene-d8			50.1	50.0		100.2	86	116	08/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70441	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-A110816-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.00		48.2	50.0	0	96.5	48.94	1.46	08/16/2011	
1,1,1-Trichloroethane	5.00		50.9	50.0	0	101.9	51.69	1.48	08/16/2011	
1,1,2,2-Tetrachloroethane	5.00		46.4	50.0	0	92.8	49.68	6.83	08/16/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.00		52.6	50.0	0	105.3	53.61	1.84	08/16/2011	
1,1,2-Trichloroethane	5.00		49.2	50.0	0	98.4	50.49	2.59	08/16/2011	
1,1-Dichloro-2-propanone	50.0		105	125	0	84.1	113.8	7.85	08/16/2011	
1,1-Dichloroethane	5.00		52.3	50.0	0	104.6	53.27	1.88	08/16/2011	
1,1-Dichloroethene	5.00		52.2	50.0	0	104.5	53.15	1.71	08/16/2011	
1,1-Dichloropropene	5.00		52.5	50.0	0	104.9	53.96	2.80	08/16/2011	
1,2,3-Trichlorobenzene	5.00		49.5	50.0	0	99.0	52.47	5.78	08/16/2011	
1,2,3-Trichloropropane	10.0		45.1	50.0	0	90.2	47.42	5.04	08/16/2011	
1,2,3-Trimethylbenzene	5.00		50.8	50.0	0	101.7	52.15	2.54	08/16/2011	
1,2,4-Trichlorobenzene	5.00		52.6	50.0	0	105.1	55.49	5.42	08/16/2011	
1,2,4-Trimethylbenzene	5.00		52.8	50.0	0	105.5	54.14	2.58	08/16/2011	
1,2-Dibromo-3-chloropropane	5.00		44.1	50.0	0	88.3	46.82	5.92	08/16/2011	
1,2-Dibromoethane	5.00		48.4	50.0	0	96.7	49.76	2.83	08/16/2011	
1,2-Dichlorobenzene	5.00		50.2	50.0	0	100.5	52.23	3.86	08/16/2011	
1,2-Dichloroethane	5.00		48.1	50.0	0	96.1	49.81	3.56	08/16/2011	
1,2-Dichloropropane	5.00		51.0	50.0	0	102.0	51.90	1.77	08/16/2011	
1,3,5-Trimethylbenzene	5.00		53.6	50.0	0	107.2	54.90	2.40	08/16/2011	
1,3-Dichlorobenzene	5.00		52.2	50.0	0	104.3	54.55	4.50	08/16/2011	
1,3-Dichloropropane	5.00		49.4	50.0	0	98.8	50.79	2.79	08/16/2011	
1,4-Dichlorobenzene	5.00		51.8	50.0	0	103.6	54.63	5.36	08/16/2011	
1-Chlorobutane	5.00		51.1	50.0	0	102.1	51.84	1.52	08/16/2011	
2,2-Dichloropropane	5.00		52.3	50.0	0	104.6	53.27	1.80	08/16/2011	
2-Butanone	50.0		122	125	0	97.7	136.2	10.91	08/16/2011	
2-Chlorotoluene	5.00		52.4	50.0	0	104.9	53.74	2.47	08/16/2011	
2-Hexanone	50.0		118	125	0	94.8	128.9	8.46	08/16/2011	
2-Nitropropane	50.0		461	500	0	92.2	498.5	7.82	08/16/2011	
4-Chlorotoluene	5.00		51.8	50.0	0	103.5	53.59	3.49	08/16/2011	
4-Methyl-2-pentanone	50.0		114	125	0	90.8	122.8	7.79	08/16/2011	
Acetone	50.0		112	125	0	89.5	126.0	11.87	08/16/2011	
Acrylonitrile	10.0		43.2	50.0	0	86.3	46.21	6.85	08/16/2011	
Allyl chloride	5.00		50.3	50.0	0	100.7	52.09	3.42	08/16/2011	
Benzene	1.00		52.4	50.0	0	104.9	53.45	1.89	08/16/2011	
Bromobenzene	5.00		51.0	50.0	0	102.0	53.15	4.13	08/16/2011	
Bromochloromethane	5.00		50.3	50.0	0	100.6	52.37	4.03	08/16/2011	
Bromodichloromethane	5.00		50.3	50.0	0	100.6	51.75	2.88	08/16/2011	
Bromoform	5.00		50.2	50.0	0	100.4	51.85	3.25	08/16/2011	
Bromomethane	10.0		49.5	50.0	0	99.0	51.34	3.65	08/16/2011	
Carbon disulfide	5.00		50.7	50.0	0	101.4	52.08	2.67	08/16/2011	
Carbon tetrachloride	5.00		51.9	50.0	0	103.8	52.58	1.32	08/16/2011	
Chlorobenzene	5.00		51.8	50.0	0	103.5	52.51	1.42	08/16/2011	
Chloroethane	10.0		56.4	50.0	0	112.8	56.06	0.64	08/16/2011	
Chloroform	5.00		50.2	50.0	0	100.5	51.21	1.91	08/16/2011	
Chloromethane	10.0		52.6	50.0	0	105.2	55.12	4.72	08/16/2011	
cis-1,2-Dichloroethene	5.00		52.6	50.0	0	105.1	53.65	2.03	08/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70441	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-A110816-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
cis-1,3-Dichloropropene	4.00		53.5	50.0	0	107.0	55.48	3.65	08/16/2011	
Cyclohexanone	100		230	250	0	92.1	243.4	5.56	08/16/2011	
Dibromochloromethane	5.00		50.9	50.0	0	101.8	52.34	2.79	08/16/2011	
Dibromomethane	5.00		47.6	50.0	0	95.2	49.79	4.46	08/16/2011	
Dichlorodifluoromethane	10.0		35.7	50.0	0	71.4	38.87	8.47	08/16/2011	
Ethyl acetate	50.0	J	44	50.0	0	87.0	46.71	0.00	08/16/2011	
Ethyl ether	5.00		49.8	50.0	0	99.7	52.18	4.59	08/16/2011	
Ethyl methacrylate	5.00		48.7	50.0	0	97.5	51.20	4.94	08/16/2011	
Ethylbenzene	5.00		53.1	50.0	0	106.2	53.70	1.16	08/16/2011	
Heptane	20.0		56.6	50.0	0	113.1	58.51	3.39	08/16/2011	
Hexachlorobutadiene	5.00		51.5	50.0	0	103.0	53.73	4.26	08/16/2011	
Hexachloroethane	5.00		51.8	50.0	0	103.7	53.09	2.40	08/16/2011	
Iodomethane	10.0		60.5	50.0	0	121.0	60.65	0.21	08/16/2011	
Isopropylbenzene	5.00		53.8	50.0	0	107.6	54.93	2.04	08/16/2011	
m,p-Xylenes	5.00		108	100	0	107.8	109.6	1.62	08/16/2011	
Methacrylonitrile	50.0	J	47	50.0	0	93.4	49.89	0.00	08/16/2011	
Methyl Methacrylate	5.00		45.8	50.0	0	91.6	49.26	7.28	08/16/2011	
Methyl tert-butyl ether	2.00		51.4	50.0	0	102.9	53.04	3.04	08/16/2011	
Methylacrylate	10.0		45.4	50.0	0	90.7	48.54	6.77	08/16/2011	
Methylene chloride	5.00		53.7	50.0	0	107.4	56.02	4.25	08/16/2011	
Naphthalene	10.0		45.5	50.0	0	91.0	47.83	4.95	08/16/2011	
n-Butylbenzene	5.00		53.3	50.0	0	106.5	56.02	5.05	08/16/2011	
n-Hexane	20.0		54.8	50.0	0	109.6	56.68	3.39	08/16/2011	
Nitrobenzene	100		408	500	0	81.6	445.6	8.79	08/16/2011	
n-Propylbenzene	5.00		53.4	50.0	0	106.8	55.16	3.26	08/16/2011	
o-Xylene	5.00		52.6	50.0	0	105.2	53.46	1.62	08/16/2011	
Pentachloroethane	5.00		58.8	50.0	0	117.7	60.73	3.18	08/16/2011	
p-Isopropyltoluene	5.00		52.8	50.0	0	105.7	54.94	3.88	08/16/2011	
Propionitrile	50.0		447	500	0	89.4	479.3	7.02	08/16/2011	
sec-Butylbenzene	5.00		52.6	50.0	0	105.2	54.34	3.27	08/16/2011	
Styrene	5.00		55.1	50.0	0	110.1	56.59	2.74	08/16/2011	
tert-Butylbenzene	5.00		50.7	50.0	0	101.5	51.76	1.99	08/16/2011	
Tetrachloroethene	5.00		49.0	50.0	0	98.0	49.88	1.80	08/16/2011	
Tetrahydrofuran	50.0	J	45	50.0	0	90.9	48.85	0.00	08/16/2011	
Toluene	5.00		51.9	50.0	0	103.9	52.77	1.59	08/16/2011	
trans-1,2-Dichloroethene	5.00		52.9	50.0	0	105.9	54.08	2.15	08/16/2011	
trans-1,3-Dichloropropene	4.00		52.3	50.0	0	104.6	53.46	2.16	08/16/2011	
Trichloroethene	5.00		52.6	50.0	0	105.1	53.79	2.29	08/16/2011	
Trichlorofluoromethane	5.00		55.4	50.0	0	110.8	56.46	1.88	08/16/2011	
Vinyl acetate	50.0		50.1	50.0	0	100.1	53.01	5.70	08/16/2011	
Vinyl chloride	2.00		55.6	50.0	0	111.1	56.34	1.38	08/16/2011	
Surr: 1,2-Dichloroethane-d4			47.9	50.0		95.8			08/16/2011	
Surr: 4-Bromofluorobenzene			50.2	50.0		100.5			08/16/2011	
Surr: Dibromofluoromethane			49.8	50.0		99.6			08/16/2011	
Surr: Toluene-d8			50.2	50.0		100.3			08/16/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 70441		SampType: MS		Units µg/Kg-dry						Date Analyzed
SampID: 11080613-010BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1-Dichloroethene	162		1790	1620	0	110.8	38	151	08/16/2011	
Benzene	32.4		1700	1620	0	105.3	59.8	141	08/16/2011	
Chlorobenzene	162		1840	1620	0	113.6	66.9	139	08/16/2011	
Ethylbenzene	162		1840	1620	0	113.5	64.8	141	08/16/2011	
m,p-Xylenes	162		1750	1620	0	108.3	51.2	157	08/16/2011	
o-Xylene	162		1720	1620	0	106.0	59.5	150	08/16/2011	
Toluene	162		1800	1620	37.89	108.5	62.4	138	08/16/2011	
Trichloroethene	162		1730	1620	0	107.0	61	138	08/16/2011	
Surr: 1,2-Dichloroethane-d4			1530	1620		94.7	72.2	131	08/16/2011	
Surr: 4-Bromofluorobenzene			1430	1620		88.6	82.1	116	08/16/2011	
Surr: Dibromofluoromethane			1570	1620		97.3	77.7	120	08/16/2011	
Surr: Toluene-d8			1620	1620		100.1	86	116	08/16/2011	

Batch 70441		SampType: MSD		Units µg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11080613-010BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1-Dichloroethene	162		1850	1620	0	114.4	1794	3.16	08/16/2011	
Benzene	32.4		1760	1620	0	108.5	1705	3.03	08/16/2011	
Chlorobenzene	162		2030	1620	0	125.4	1839	9.94	08/16/2011	
Ethylbenzene	162		2030	1620	0	125.4	1838	9.90	08/16/2011	
m,p-Xylenes	162		1910	1620	0	118.0	1753	8.61	08/16/2011	
o-Xylene	162		1900	1620	0	117.1	1716	9.99	08/16/2011	
Toluene	162		1940	1620	37.89	117.7	1795	7.92	08/16/2011	
Trichloroethene	162		1820	1620	0	112.7	1733	5.15	08/16/2011	
Surr: 1,2-Dichloroethane-d4			1570	1620		96.9			08/16/2011	
Surr: 4-Bromofluorobenzene			1460	1620		90.4			08/16/2011	
Surr: Dibromofluoromethane			1600	1620		98.7			08/16/2011	
Surr: Toluene-d8			1630	1620		100.8			08/16/2011	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080613

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

Report Date: 19-Aug-11

Carrier: Sean Spinner

Received By: TWM

Completed by: *Marvin L. Darling II*
On: 12-Aug-11
Marvin L. Darling

Reviewed by: *Elizabeth A. Hurley*
On: 15-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 1.2
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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

The 5035 VOC vials were received with greater than 5 grams of soil collected. Per Pete Sazama, analyze via 5030. 8/15/11 HAW



Chain of Custody Record

210 West Sand Bank Road
Columbia, IL 62236
(618) 281-7173 Phone
(618) 281-7020 Fax

11080613

QOC Serial No. 10903 OF

Project Name: **CHAMPAGN MGP** Project Mgr.: **P. SAZANA**
Project Number: **624 0908 0120** Cost Code: **30002**
Sampler(s): **STAN**

Laboratory Name: **TEKLAB**
Location: **Collinsville IL**

Sample ID (depth)	Date	Time	Matrix					Total Number of Containers
			Soil	Water	Air	Wipes	Other *	
PA6-1-(3)	8-9-11	0830	X					1
PA6-2-(3)	8-9-11	1030	X					1
PA6-3-(3)	8-9-11	1300	X					1
PA6-4-(3)	8-9-11	1405	X					1
PA5-1-(3)	8-9-11	1545	X					5
PA5-2-(3)	8-10-11	0835	X					5
PA5-3-(3)	8-10-11	1042	X					5
PA5-4-(3)	8-10-11	1320	X					5
PA5-5-(3)	8-10-11	1450	X					5
PA5-6-(3)	8-10-11	1600	X					5

Analyses by Method Name and Number	MS/MSD	Comments (Field PID)	Lab ID #'s		
				PAH 8260	ARSenic
	X		11050013-001		
	X		-002		
	X		-003		
	X		-004		
	X		-005		
	X		-006		
	X		-007		
	X		-008		
	X		-009		
	X		-010		

Laboratory Temperature upon Receipt
1.2

teklab, inc.
courier Pick Up

Samples Iced: Yes No

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

Lab Directives:
 Requested TAT: 24-Hour 2-3 Days STD Other
 E-mail and/or Mail Results to: **P. SAZANA / L. HOOSIER**
 Send Invoice to: **B. MARTIN (AMSTER)**
 QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
 Special Guidelines:
 Reporting Limits: **IL 1AC 740 / 742 TACO TIER 2**
 * Special:

Shipping:
 Carrier / Airbill No.
 Relinquished by: Signature
 Date: 8/12/11 Time: 1615

Received by:
 Signature
 Date: 8/12/11 Time: 12:30
 Date: 8/12/11 Time: 1615

August 26, 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: 11080893

Dear Pete Sazama:

TEKLAB, INC received 4 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: 11080893

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

Report Date: 26-Aug-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	17
Dates Report	18
Quality Control Results	19
Receiving Check List	34
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-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 |

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Cooler Receipt Temp: 1.6 °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	6/30/2012	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: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-001

Client Sample ID: PAS-14

Matrix: SOLID

Collection Date: 08/18/2011 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		18.0	%	1	08/22/2011 9:27	R153497
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.577	1.71	mg/Kg-dry	1	08/24/2011 0:00	70571
SW-846 7471A								
Mercury		NELAP	0.012	0.270	mg/Kg-dry	1	08/22/2011 12:34	70573
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	1.02		1.13	mg/Kg-dry	50	08/25/2011 13:21	70637
Acenaphthene	NELAP	1.16		ND	mg/Kg-dry	50	08/25/2011 13:21	70637
Acenaphthylene	NELAP	1.16		7.71	mg/Kg-dry	50	08/25/2011 13:21	70637
Anthracene	NELAP	1.16		1.93	mg/Kg-dry	50	08/25/2011 13:21	70637
Benzo(a)anthracene	NELAP	1.16		10.8	mg/Kg-dry	50	08/25/2011 13:21	70637
Benzo(a)pyrene	NELAP	1.16		27.0	mg/Kg-dry	50	08/25/2011 13:21	70637
Benzo(b)fluoranthene	NELAP	1.16		24.6	mg/Kg-dry	50	08/25/2011 13:21	70637
Benzo(g,h,i)perylene	NELAP	1.16		23.4	mg/Kg-dry	50	08/25/2011 13:21	70637
Benzo(k)fluoranthene	NELAP	1.16		8.84	mg/Kg-dry	50	08/25/2011 13:21	70637
Bis(2-ethylhexyl)phthalate	NELAP	22.8		ND	mg/Kg-dry	50	08/25/2011 13:21	70637
Chrysene	NELAP	1.16		12.6	mg/Kg-dry	50	08/25/2011 13:21	70637
Dibenzo(a,h)anthracene	NELAP	1.16		3.63	mg/Kg-dry	50	08/25/2011 13:21	70637
Fluoranthene	NELAP	1.16		13.3	mg/Kg-dry	50	08/25/2011 13:21	70637
Fluorene	NELAP	1.16		ND	mg/Kg-dry	50	08/25/2011 13:21	70637
Indeno(1,2,3-cd)pyrene	NELAP	1.16		15.8	mg/Kg-dry	50	08/25/2011 13:21	70637
Naphthalene	NELAP	1.16		1.59	mg/Kg-dry	50	08/25/2011 13:21	70637
Phenanthrene	NELAP	1.16		2.49	mg/Kg-dry	50	08/25/2011 13:21	70637
Pyrene	NELAP	1.16		22.7	mg/Kg-dry	50	08/25/2011 13:21	70637
Surr: 2-Fluorobiphenyl		10-131		76.0	%REC	50	08/25/2011 13:21	70637
Surr: Nitrobenzene-d5		10-132		68.0	%REC	50	08/25/2011 13:21	70637
Surr: p-Terphenyl-d14		80.2-138		94.0	%REC	50	08/25/2011 13:21	70637
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	23.8		ND	mg/Kg-dry	10	08/24/2011 16:32	70636
Surr: 2,4,6-Tribromophenol		32.7-130		75.8	%REC	10	08/24/2011 16:32	70636
Surr: 2-Fluorobiphenyl		34.1-116		78.5	%REC	10	08/24/2011 16:32	70636
Surr: 2-Fluorophenol		30.5-99		66.2	%REC	10	08/24/2011 16:32	70636
Surr: Nitrobenzene-d5		34.1-101		70.5	%REC	10	08/24/2011 16:32	70636
Surr: Phenol-d5		34.9-110		73.7	%REC	10	08/24/2011 16:32	70636
Surr: p-Terphenyl-d14		41.7-124		84.3	%REC	10	08/24/2011 16:32	70636
<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	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1,1-Trichloroethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1,2,2-Tetrachloroethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1,2-Trichloro-1,2,2-trifluoroethane		83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1,2-Trichloroethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1-Dichloro-2-propanone		833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1-Dichloroethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1-Dichloroethene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,1-Dichloropropene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-001

Client Sample ID: PAS-14

Matrix: SOLID

Collection Date: 08/18/2011 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trichlorobenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2,3-Trichloropropane	NELAP	167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2,3-Trimethylbenzene		83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2,4-Trichlorobenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2,4-Trimethylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2-Dibromo-3-chloropropane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2-Dibromoethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2-Dichlorobenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2-Dichloroethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,2-Dichloropropane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,3,5-Trimethylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,3-Dichlorobenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,3-Dichloropropane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1,4-Dichlorobenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
1-Chlorobutane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
2,2-Dichloropropane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
2-Butanone	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
2-Chlorotoluene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
2-Hexanone	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
2-Nitropropane	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
4-Chlorotoluene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
4-Methyl-2-pentanone	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Acetone	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Acrolein	NELAP	1670		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Acrylonitrile	NELAP	167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Allyl chloride	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Benzene	NELAP	16.7		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Bromobenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Bromochloromethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Bromodichloromethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Bromoform	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Bromomethane	NELAP	167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Carbon disulfide	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Carbon tetrachloride	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Chlorobenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Chloroethane	NELAP	167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Chloroform	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Chloromethane	NELAP	167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
cis-1,2-Dichloroethene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
cis-1,3-Dichloropropene	NELAP	66.7		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Cyclohexanone		1670		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Dibromochloromethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Dibromomethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Dichlorodifluoromethane	NELAP	167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Ethyl acetate	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Ethyl ether	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Ethyl methacrylate	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-001

Client Sample ID: PAS-14

Matrix: SOLID

Collection Date: 08/18/2011 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Heptane		333		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Hexachlorobutadiene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Hexachloroethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Iodomethane	NELAP	167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Isopropylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
m,p-Xylenes	NELAP	83.3	J	22	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Methacrylonitrile	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Methyl Methacrylate	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Methyl tert-butyl ether	NELAP	33.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Methylacrylate		167		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Methylene chloride	NELAP	83.3	J	74	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Naphthalene	NELAP	167	J	100	µg/Kg-dry	12.5	08/23/2011 0:34	70654
n-Butylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
n-Hexane		333		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Nitrobenzene	NELAP	1670		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
n-Propylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
o-Xylene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Pentachloroethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
p-Isopropyltoluene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Propionitrile	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
sec-Butylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Styrene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
tert-Butylbenzene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Tetrachloroethene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Tetrahydrofuran	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Toluene	NELAP	83.3	J	28	µg/Kg-dry	12.5	08/23/2011 0:34	70654
trans-1,2-Dichloroethene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
trans-1,3-Dichloropropene	NELAP	66.7		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Trichloroethene	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Trichlorofluoromethane	NELAP	83.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Vinyl acetate	NELAP	833		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Vinyl chloride	NELAP	33.3		ND	µg/Kg-dry	12.5	08/23/2011 0:34	70654
Surr: 1,2-Dichloroethane-d4		72.2-131		92.0	%REC	12.5	08/23/2011 0:34	70654
Surr: 4-Bromofluorobenzene		82.1-116		94.2	%REC	12.5	08/23/2011 0:34	70654
Surr: Dibromofluoromethane		77.7-120		99.5	%REC	12.5	08/23/2011 0:34	70654
Surr: Toluene-d8		86-116		94.4	%REC	12.5	08/23/2011 0:34	70654

RPD for LCS/LCSD was outside of QC limit for Dichlorodifluoromethane.
Elevated reporting limit due to sample composition.

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-002

Client Sample ID: PAS-13

Matrix: SOLID

Collection Date: 08/18/2011 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		25.2	%	1	08/22/2011 9:28	R153497
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	08/23/2011 14:50	70571
SW-846 7471A								
Mercury		NELAP	0.013	0.040	mg/Kg-dry	1	08/22/2011 12:34	70573
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	5.94		293	mg/Kg-dry	250	08/25/2011 13:59	70637
Acenaphthene	NELAP	6.74		625	mg/Kg-dry	250	08/25/2011 13:59	70637
Acenaphthylene	NELAP	6.74		74.6	mg/Kg-dry	250	08/25/2011 13:59	70637
Anthracene	NELAP	6.74		328	mg/Kg-dry	250	08/25/2011 13:59	70637
Benzo(a)anthracene	NELAP	6.74		230	mg/Kg-dry	250	08/25/2011 13:59	70637
Benzo(a)pyrene	NELAP	6.74		209	mg/Kg-dry	250	08/25/2011 13:59	70637
Benzo(b)fluoranthene	NELAP	6.74		212	mg/Kg-dry	250	08/25/2011 13:59	70637
Benzo(g,h,i)perylene	NELAP	6.74		91.8	mg/Kg-dry	250	08/25/2011 13:59	70637
Benzo(k)fluoranthene	NELAP	6.74		81.2	mg/Kg-dry	250	08/25/2011 13:59	70637
Bis(2-ethylhexyl)phthalate	NELAP	133		ND	mg/Kg-dry	250	08/25/2011 13:59	70637
Chrysene	NELAP	6.74		226	mg/Kg-dry	250	08/25/2011 13:59	70637
Dibenzo(a,h)anthracene	NELAP	6.74		21.8	mg/Kg-dry	250	08/25/2011 13:59	70637
Fluoranthene	NELAP	6.74		515	mg/Kg-dry	250	08/25/2011 13:59	70637
Fluorene	NELAP	6.74		382	mg/Kg-dry	250	08/25/2011 13:59	70637
Indeno(1,2,3-cd)pyrene	NELAP	6.74		75.9	mg/Kg-dry	250	08/25/2011 13:59	70637
Naphthalene	NELAP	6.74		670	mg/Kg-dry	250	08/25/2011 13:59	70637
Phenanthrene	NELAP	6.74		914	mg/Kg-dry	250	08/25/2011 13:59	70637
Pyrene	NELAP	6.74		639	mg/Kg-dry	250	08/25/2011 13:59	70637
Surr: 2-Fluorobiphenyl		10-131		110.0	%REC	250	08/25/2011 13:59	70637
Surr: Nitrobenzene-d5		10-132		130.1	%REC	250	08/25/2011 13:59	70637
Surr: p-Terphenyl-d14		80.2-138		130.1	%REC	250	08/25/2011 13:59	70637

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

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

Dibenzofuran	NELAP	69.3	J	53	mg/Kg-dry	25	08/24/2011 17:05	70636
Surr: 2,4,6-Tribromophenol		32.7-130		72.9	%REC	25	08/24/2011 17:05	70636
Surr: 2-Fluorobiphenyl		34.1-116		99.1	%REC	25	08/24/2011 17:05	70636
Surr: 2-Fluorophenol		30.5-99		64.4	%REC	25	08/24/2011 17:05	70636
Surr: Nitrobenzene-d5		34.1-101		61.6	%REC	25	08/24/2011 17:05	70636
Surr: Phenol-d5		34.9-110		61.3	%REC	25	08/24/2011 17:05	70636
Surr: p-Terphenyl-d14		41.7-124		99.7	%REC	25	08/24/2011 17:05	70636

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	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1,1-Trichloroethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1,2,2-Tetrachloroethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1,2-Trichloro-1,2,2-trifluoroethane		2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1,2-Trichloroethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1-Dichloro-2-propanone		25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1-Dichloroethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1-Dichloroethene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,1-Dichloropropene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-002

Client Sample ID: PAS-13

Matrix: SOLID

Collection Date: 08/18/2011 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trichlorobenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2,3-Trichloropropane	NELAP	5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2,3-Trimethylbenzene		2500		14500	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2,4-Trichlorobenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2,4-Trimethylbenzene	NELAP	2500		7090	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2-Dibromo-3-chloropropane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2-Dibromoethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2-Dichlorobenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2-Dichloroethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,2-Dichloropropane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,3,5-Trimethylbenzene	NELAP	2500		7830	µg/Kg-dry	250	08/22/2011 13:00	70648
1,3-Dichlorobenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,3-Dichloropropane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1,4-Dichlorobenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
1-Chlorobutane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
2,2-Dichloropropane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
2-Butanone	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
2-Chlorotoluene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
2-Hexanone	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
2-Nitropropane	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
4-Chlorotoluene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
4-Methyl-2-pentanone	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Acetone	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Acrolein	NELAP	50100		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Acrylonitrile	NELAP	5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Allyl chloride	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Benzene	NELAP	501		32600	µg/Kg-dry	250	08/22/2011 13:00	70648
Bromobenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Bromochloromethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Bromodichloromethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Bromoform	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Bromomethane	NELAP	5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Carbon disulfide	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Carbon tetrachloride	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Chlorobenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Chloroethane	NELAP	5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Chloroform	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Chloromethane	NELAP	5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
cis-1,2-Dichloroethene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
cis-1,3-Dichloropropene	NELAP	2000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Cyclohexanone		50100		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Dibromochloromethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Dibromomethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Dichlorodifluoromethane	NELAP	5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Ethyl acetate	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Ethyl ether	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Ethyl methacrylate	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-002

Client Sample ID: PAS-13

Matrix: SOLID

Collection Date: 08/18/2011 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethylbenzene	NELAP	2500		15000	µg/Kg-dry	250	08/22/2011 13:00	70648
Heptane		10000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Hexachlorobutadiene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Hexachloroethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Iodomethane	NELAP	5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Isopropylbenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
m,p-Xylenes	NELAP	2500		10200	µg/Kg-dry	250	08/22/2011 13:00	70648
Methacrylonitrile	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Methyl Methacrylate	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Methyl tert-butyl ether	NELAP	1000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Methylacrylate		5010		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Methylene chloride	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Naphthalene	NELAP	20000		127000	µg/Kg-dry	1000	08/22/2011 13:56	70648
n-Butylbenzene	NELAP	2500		6710	µg/Kg-dry	250	08/22/2011 13:00	70648
n-Hexane		10000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Nitrobenzene	NELAP	50100		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
n-Propylbenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
o-Xylene	NELAP	2500		7650	µg/Kg-dry	250	08/22/2011 13:00	70648
Pentachloroethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
p-Isopropyltoluene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Propionitrile	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
sec-Butylbenzene	NELAP	2500		5100	µg/Kg-dry	250	08/22/2011 13:00	70648
Styrene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
tert-Butylbenzene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Tetrachloroethene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Tetrahydrofuran	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Toluene	NELAP	2500		12700	µg/Kg-dry	250	08/22/2011 13:00	70648
trans-1,2-Dichloroethene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
trans-1,3-Dichloropropene	NELAP	2000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Trichloroethene	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Trichlorofluoromethane	NELAP	2500		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Vinyl acetate	NELAP	25000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Vinyl chloride	NELAP	1000		ND	µg/Kg-dry	250	08/22/2011 13:00	70648
Surr: 1,2-Dichloroethane-d4		72.2-131		98.7	%REC	250	08/22/2011 13:00	70648
Surr: 4-Bromofluorobenzene		82.1-116		99.9	%REC	250	08/22/2011 13:00	70648
Surr: Dibromofluoromethane		77.7-120		100.7	%REC	250	08/22/2011 13:00	70648
Surr: Toluene-d8		86-116		96.5	%REC	250	08/22/2011 13:00	70648

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-003

Client Sample ID: PAS-12

Matrix: SOLID

Collection Date: 08/19/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		39.4	%	1	08/22/2011 9:28	R153497
SW-846 3050B, METALS BY GFAA								
Selenium 7740	NELAP	2.94	JS	2.0	mg/Kg-dry	5	08/25/2011 11:33	70571
<i>Se-Matrix interference present in sample. Verified by Bench Spike.</i>								
<i>Se - Elevated reporting limit due to sample composition.</i>								
SW-846 7471A								
Mercury	NELAP	0.016		0.414	mg/Kg-dry	1	08/22/2011 12:34	70573
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	7.21		357	mg/Kg-dry	250	08/25/2011 14:38	70637
Acenaphthene	NELAP	8.17		442	mg/Kg-dry	250	08/25/2011 14:38	70637
Acenaphthylene	NELAP	8.17		129	mg/Kg-dry	250	08/25/2011 14:38	70637
Anthracene	NELAP	8.17		337	mg/Kg-dry	250	08/25/2011 14:38	70637
Benzo(a)anthracene	NELAP	8.17		280	mg/Kg-dry	250	08/25/2011 14:38	70637
Benzo(a)pyrene	NELAP	8.17		303	mg/Kg-dry	250	08/25/2011 14:38	70637
Benzo(b)fluoranthene	NELAP	8.17		302	mg/Kg-dry	250	08/25/2011 14:38	70637
Benzo(g,h,i)perylene	NELAP	8.17		146	mg/Kg-dry	250	08/25/2011 14:38	70637
Benzo(k)fluoranthene	NELAP	8.17		111	mg/Kg-dry	250	08/25/2011 14:38	70637
Bis(2-ethylhexyl)phthalate	NELAP	161		ND	mg/Kg-dry	250	08/25/2011 14:38	70637
Chrysene	NELAP	8.17		281	mg/Kg-dry	250	08/25/2011 14:38	70637
Dibenzo(a,h)anthracene	NELAP	8.17		32.9	mg/Kg-dry	250	08/25/2011 14:38	70637
Fluoranthene	NELAP	8.17		625	mg/Kg-dry	250	08/25/2011 14:38	70637
Fluorene	NELAP	8.17		324	mg/Kg-dry	250	08/25/2011 14:38	70637
Indeno(1,2,3-cd)pyrene	NELAP	8.17		119	mg/Kg-dry	250	08/25/2011 14:38	70637
Naphthalene	NELAP	8.17		768	mg/Kg-dry	250	08/25/2011 14:38	70637
Phenanthrene	NELAP	8.17		969	mg/Kg-dry	250	08/25/2011 14:38	70637
Pyrene	NELAP	8.17		726	mg/Kg-dry	250	08/25/2011 14:38	70637
Surr: 2-Fluorobiphenyl		10-131		100.0	%REC	250	08/25/2011 14:38	70637
Surr: Nitrobenzene-d5		10-132		110.0	%REC	250	08/25/2011 14:38	70637
Surr: p-Terphenyl-d14		80.2-138		130.1	%REC	250	08/25/2011 14:38	70637
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	168	J	66	mg/Kg-dry	50	08/24/2011 17:38	70636
Surr: 2,4,6-Tribromophenol		32.7-130		68.3	%REC	50	08/24/2011 17:38	70636
Surr: 2-Fluorobiphenyl		34.1-116		85.0	%REC	50	08/24/2011 17:38	70636
Surr: 2-Fluorophenol		30.5-99		61.5	%REC	50	08/24/2011 17:38	70636
Surr: Nitrobenzene-d5		34.1-101		66.3	%REC	50	08/24/2011 17:38	70636
Surr: Phenol-d5		34.9-110		69.2	%REC	50	08/24/2011 17:38	70636
Surr: p-Terphenyl-d14		41.7-124		93.8	%REC	50	08/24/2011 17:38	70636
<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	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,1,1-Trichloroethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,1,2,2-Tetrachloroethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,1,2-Trichloro-1,2,2-trifluoroethane		1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,1,2-Trichloroethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,1-Dichloro-2-propanone		17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,1-Dichloroethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-003

Client Sample ID: PAS-12

Matrix: SOLID

Collection Date: 08/19/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloroethene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,1-Dichloropropene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2,3-Trichlorobenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2,3-Trichloropropane	NELAP	3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2,3-Trimethylbenzene		1770	J	870	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2,4-Trichlorobenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2,4-Trimethylbenzene	NELAP	1770	J	1400	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2-Dibromo-3-chloropropane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2-Dibromoethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2-Dichlorobenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2-Dichloroethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,2-Dichloropropane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,3,5-Trimethylbenzene	NELAP	1770	J	620	µg/Kg-dry	100	08/22/2011 13:28	70648
1,3-Dichlorobenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,3-Dichloropropane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1,4-Dichlorobenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
1-Chlorobutane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
2,2-Dichloropropane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
2-Butanone	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
2-Chlorotoluene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
2-Hexanone	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
2-Nitropropane	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
4-Chlorotoluene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
4-Methyl-2-pentanone	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Acetone	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Acrolein	NELAP	35500		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Acrylonitrile	NELAP	3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Allyl chloride	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Benzene	NELAP	355		6860	µg/Kg-dry	100	08/22/2011 13:28	70648
Bromobenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Bromochloromethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Bromodichloromethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Bromoform	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Bromomethane	NELAP	3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Carbon disulfide	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Carbon tetrachloride	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Chlorobenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Chloroethane	NELAP	3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Chloroform	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Chloromethane	NELAP	3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
cis-1,2-Dichloroethene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
cis-1,3-Dichloropropene	NELAP	1420		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Cyclohexanone		35500		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Dibromochloromethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Dibromomethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Dichlorodifluoromethane	NELAP	3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Ethyl acetate	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-003

Client Sample ID: PAS-12

Matrix: SOLID

Collection Date: 08/19/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl ether	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Ethyl methacrylate	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Ethylbenzene	NELAP	1770		2090	µg/Kg-dry	100	08/22/2011 13:28	70648
Heptane		7100		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Hexachlorobutadiene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Hexachloroethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Iodomethane	NELAP	3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Isopropylbenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
m,p-Xylenes	NELAP	1770		3350	µg/Kg-dry	100	08/22/2011 13:28	70648
Methacrylonitrile	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Methyl Methacrylate	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Methyl tert-butyl ether	NELAP	710		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Methylacrylate		3550		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Methylene chloride	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Naphthalene	NELAP	8870		84900	µg/Kg-dry	250	08/22/2011 14:25	70648
n-Butylbenzene	NELAP	1770	J	610	µg/Kg-dry	100	08/22/2011 13:28	70648
n-Hexane		7100		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Nitrobenzene	NELAP	35500		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
n-Propylbenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
o-Xylene	NELAP	1770	J	1300	µg/Kg-dry	100	08/22/2011 13:28	70648
Pentachloroethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
p-Isopropyltoluene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Propionitrile	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
sec-Butylbenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Styrene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
tert-Butylbenzene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Tetrachloroethene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Tetrahydrofuran	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Toluene	NELAP	1770		6280	µg/Kg-dry	100	08/22/2011 13:28	70648
trans-1,2-Dichloroethene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
trans-1,3-Dichloropropene	NELAP	1420		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Trichloroethene	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Trichlorofluoromethane	NELAP	1770		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Vinyl acetate	NELAP	17700		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Vinyl chloride	NELAP	710		ND	µg/Kg-dry	100	08/22/2011 13:28	70648
Surr: 1,2-Dichloroethane-d4		72.2-131		96.8	%REC	100	08/22/2011 13:28	70648
Surr: 4-Bromofluorobenzene		82.1-116		100.9	%REC	100	08/22/2011 13:28	70648
Surr: Dibromofluoromethane		77.7-120		100.6	%REC	100	08/22/2011 13:28	70648
Surr: Toluene-d8		86-116		95.6	%REC	100	08/22/2011 13:28	70648

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-004

Client Sample ID: PAS-11

Matrix: SOLID

Collection Date: 08/19/2011 12:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		28.1	%	1	08/22/2011 9:28	R153497
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	08/23/2011 15:03	70571
SW-846 7471A								
Mercury		NELAP	0.013	0.129	mg/Kg-dry	1	08/22/2011 12:34	70573
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	2.37		15.8	mg/Kg-dry	100	08/25/2011 15:16	70637
Acenaphthene	NELAP	2.68		100	mg/Kg-dry	100	08/25/2011 15:16	70637
Acenaphthylene	NELAP	2.68		34.2	mg/Kg-dry	100	08/25/2011 15:16	70637
Anthracene	NELAP	2.68		53.4	mg/Kg-dry	100	08/25/2011 15:16	70637
Benzo(a)anthracene	NELAP	2.68		60.5	mg/Kg-dry	100	08/25/2011 15:16	70637
Benzo(a)pyrene	NELAP	2.68		73.3	mg/Kg-dry	100	08/25/2011 15:16	70637
Benzo(b)fluoranthene	NELAP	2.68		70.4	mg/Kg-dry	100	08/25/2011 15:16	70637
Benzo(g,h,i)perylene	NELAP	2.68		52.0	mg/Kg-dry	100	08/25/2011 15:16	70637
Benzo(k)fluoranthene	NELAP	2.68		26.8	mg/Kg-dry	100	08/25/2011 15:16	70637
Bis(2-ethylhexyl)phthalate	NELAP	52.8		ND	mg/Kg-dry	100	08/25/2011 15:16	70637
Chrysene	NELAP	2.68		61.2	mg/Kg-dry	100	08/25/2011 15:16	70637
Dibenzo(a,h)anthracene	NELAP	2.68		8.41	mg/Kg-dry	100	08/25/2011 15:16	70637
Fluoranthene	NELAP	2.68		117	mg/Kg-dry	100	08/25/2011 15:16	70637
Fluorene	NELAP	2.68		59.9	mg/Kg-dry	100	08/25/2011 15:16	70637
Indeno(1,2,3-cd)pyrene	NELAP	2.68		42.8	mg/Kg-dry	100	08/25/2011 15:16	70637
Naphthalene	NELAP	2.68		56.8	mg/Kg-dry	100	08/25/2011 15:16	70637
Phenanthrene	NELAP	2.68		144	mg/Kg-dry	100	08/25/2011 15:16	70637
Pyrene	NELAP	2.68		173	mg/Kg-dry	100	08/25/2011 15:16	70637
Surr: 2-Fluorobiphenyl		10-131		92.0	%REC	100	08/25/2011 15:16	70637
Surr: Nitrobenzene-d5		10-132		80.0	%REC	100	08/25/2011 15:16	70637
Surr: p-Terphenyl-d14		80.2-138		112.0	%REC	100	08/25/2011 15:16	70637
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	69.0		ND	mg/Kg-dry	25	08/24/2011 18:11	70636
Surr: 2,4,6-Tribromophenol		32.7-130		79.6	%REC	25	08/24/2011 18:11	70636
Surr: 2-Fluorobiphenyl		34.1-116		91.2	%REC	25	08/24/2011 18:11	70636
Surr: 2-Fluorophenol		30.5-99		72.4	%REC	25	08/24/2011 18:11	70636
Surr: Nitrobenzene-d5		34.1-101		81.6	%REC	25	08/24/2011 18:11	70636
Surr: Phenol-d5		34.9-110		76.4	%REC	25	08/24/2011 18:11	70636
Surr: p-Terphenyl-d14		41.7-124		93.4	%REC	25	08/24/2011 18:11	70636
<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	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1,1-Trichloroethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1,2,2-Tetrachloroethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1,2-Trichloro-1,2,2-trifluoroethane		77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1,2-Trichloroethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1-Dichloro-2-propanone		770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1-Dichloroethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1-Dichloroethene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,1-Dichloropropene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-004

Client Sample ID: PAS-11

Matrix: SOLID

Collection Date: 08/19/2011 12:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trichlorobenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2,3-Trichloropropane	NELAP	154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2,3-Trimethylbenzene		77.0		329	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2,4-Trichlorobenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2,4-Trimethylbenzene	NELAP	77.0		705	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2-Dibromo-3-chloropropane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2-Dibromoethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2-Dichlorobenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2-Dichloroethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,2-Dichloropropane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,3,5-Trimethylbenzene	NELAP	77.0		239	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,3-Dichlorobenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,3-Dichloropropane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1,4-Dichlorobenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
1-Chlorobutane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
2,2-Dichloropropane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
2-Butanone	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
2-Chlorotoluene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
2-Hexanone	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
2-Nitropropane	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
4-Chlorotoluene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
4-Methyl-2-pentanone	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Acetone	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Acrolein	NELAP	1540		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Acrylonitrile	NELAP	154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Allyl chloride	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Benzene	NELAP	15.4		1840	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Bromobenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Bromochloromethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Bromodichloromethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Bromoform	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Bromomethane	NELAP	154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Carbon disulfide	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Carbon tetrachloride	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Chlorobenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Chloroethane	NELAP	154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Chloroform	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Chloromethane	NELAP	154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
cis-1,2-Dichloroethene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
cis-1,3-Dichloropropene	NELAP	61.6		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Cyclohexanone		1540		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Dibromochloromethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Dibromomethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Dichlorodifluoromethane	NELAP	154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Ethyl acetate	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Ethyl ether	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Ethyl methacrylate	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab ID: 11080893-004

Client Sample ID: PAS-11

Matrix: SOLID

Collection Date: 08/19/2011 12:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethylbenzene	NELAP	77.0		1570	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Heptane		308		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Hexachlorobutadiene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Hexachloroethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Iodomethane	NELAP	154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Isopropylbenzene	NELAP	77.0		85.3	µg/Kg-dry	12.5	08/23/2011 1:03	70654
m,p-Xylenes	NELAP	77.0		837	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Methacrylonitrile	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Methyl Methacrylate	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Methyl tert-butyl ether	NELAP	30.8		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Methylacrylate		154		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Methylene chloride	NELAP	77.0	J	54	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Naphthalene	NELAP	154		2430	µg/Kg-dry	12.5	08/23/2011 1:03	70654
n-Butylbenzene	NELAP	77.0		90.2	µg/Kg-dry	12.5	08/23/2011 1:03	70654
n-Hexane		308	J	47	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Nitrobenzene	NELAP	1540		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
n-Propylbenzene	NELAP	77.0		116	µg/Kg-dry	12.5	08/23/2011 1:03	70654
o-Xylene	NELAP	77.0		380	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Pentachloroethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
p-Isopropyltoluene	NELAP	77.0	J	69	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Propionitrile	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
sec-Butylbenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Styrene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
tert-Butylbenzene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Tetrachloroethene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Tetrahydrofuran	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Toluene	NELAP	77.0		1120	µg/Kg-dry	12.5	08/23/2011 1:03	70654
trans-1,2-Dichloroethene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
trans-1,3-Dichloropropene	NELAP	61.6		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Trichloroethene	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Trichlorofluoromethane	NELAP	77.0		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Vinyl acetate	NELAP	770		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Vinyl chloride	NELAP	30.8		ND	µg/Kg-dry	12.5	08/23/2011 1:03	70654
Surr: 1,2-Dichloroethane-d4		72.2-131		91.7	%REC	12.5	08/23/2011 1:03	70654
Surr: 4-Bromofluorobenzene		82.1-116		93.9	%REC	12.5	08/23/2011 1:03	70654
Surr: Dibromofluoromethane		77.7-120		100.2	%REC	12.5	08/23/2011 1:03	70654
Surr: Toluene-d8		86-116		93.9	%REC	12.5	08/23/2011 1:03	70654

RPD for LCS/LCSD was outside of QC limit for Dichlorodifluoromethane.
Elevated reporting limit due to sample composition.



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11080893-001	PAS-14	Solid	4	08/18/2011 12:30
11080893-002	PAS-13	Solid	4	08/18/2011 15:00
11080893-003	PAS-12	Solid	4	08/19/2011 11:00
11080893-004	PAS-11	Solid	4	08/19/2011 12:10



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11080893-001A	PAS-14	08/18/2011 12:30	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:27
	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 13:21
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 16:32
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
11080893-001D	PAS-14	08/18/2011 12:30	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/23/2011 0:34
11080893-002A	PAS-13	08/18/2011 15:00	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:28
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/23/2011 14:50
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 13:59
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 17:05
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
11080893-002D	PAS-13	08/18/2011 15:00	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 13:00
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 13:56
11080893-003A	PAS-12	08/19/2011 11:00	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:28
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/25/2011 11:33
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 14:38
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 17:38
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
11080893-003D	PAS-12	08/19/2011 11:00	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 13:28
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/22/2011 14:25
11080893-004A	PAS-11	08/19/2011 12:10	8/19/2011 4:00:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/22/2011 9:28
	SW-846 3050B, Metals by GFAA		08/22/2011 10:15	08/23/2011 15:03
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:49	08/25/2011 15:16
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		08/23/2011 15:47	08/24/2011 18:11
	SW-846 7471A		08/22/2011 10:50	08/22/2011 12:34
11080893-004D	PAS-11	08/19/2011 12:10	8/19/2011 4:00:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/23/2011 1:03

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

EPA SW846 3550C, 5035A, ASTM D2974

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

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

SW-846 3050B, METALS BY GFAA

Batch 70571 SampType: MBLK		Units mg/Kg-dry								Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600	< 0.600	0.600	0	0	-100	100	08/23/2011	

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

Batch 70571 SampType: MS		Units mg/Kg-dry								Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	2.94	3.76	2.94	1.990	60.0	70	130	08/25/2011	

Batch 70571 SampType: MSD		Units mg/Kg-dry		RPD Limit 20						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Selenium	7740	2.94	4.05	2.94	1.990	70.0	3.755	7.53	08/25/2011	

SW-846 7471A

Batch 70573 SampType: MBLK		Units mg/Kg								Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.010		< 0.010	0.010	0	0	-100	100	08/22/2011	

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

SW-846 7471A

Batch 70573		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11080893-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.013		0.362	0.322	0.03994	100.0	75	125	08/22/2011	

Batch 70573		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11080893-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.013		0.357	0.322	0.03994	98.4	0.3620	1.43	08/22/2011	

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: 11080893

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

Report Date: 26-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	

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	
Dibenzofuran	0.350		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	

Batch 70636		SampType: LCS		Units %REC						
SampID: LCS-70636										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
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: 11080893

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

Report Date: 26-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: 11080893

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

Report Date: 26-Aug-11

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

Batch	SampType:	Units										
70648	MBLK	µg/Kg										
SampID: MBLK-A110822-1			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		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
			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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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Report Date: 26-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: 11080893

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

Report Date: 26-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	
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: 11080893

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

Report Date: 26-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: 11080893

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

Report Date: 26-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	
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	
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: 11080893

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

Report Date: 26-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
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: 11080893

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

Report Date: 26-Aug-11

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

Batch	SampType:	Units							
70654	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: 11080893

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

Report Date: 26-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: 11080893

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

Report Date: 26-Aug-11

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

Batch 70654		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: 11080893

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

Report Date: 26-Aug-11

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

Batch 70654	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: 11080893

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

Report Date: 26-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	
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	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11080893

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

Report Date: 26-Aug-11

Carrier: Sean Spinner

Received By: MLD

Completed by:

On:

19-Aug-11

Timothy W. Mathis

Reviewed by:

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 1.6
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

210 West Sand Bank Road
Columbia, IL 62236
(618) 281-7173 Phone
(618) 281-7020 Fax

11080893

COC Serial No. 10904 OF

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

Project Number: 624-098-020 Cost Code: J002

Sampler(s): STAN

Laboratory Name: TEKLAB
Location: Columbia, IL

Sample ID (depth)	Date	Time	Matrix			
			Soil	Water	Air	Wipes
PA5-14	8-18-11	12:30	X			
PA5-13	8-18-11	1:50	X			
PA5-12	8-19-11	1:00	X			
PA5-11	8-17-11	12:10	X			

Total Number of Containers: 5

Analyses by Method Name and Number

Method Name	PA5-14	PA5-13	PA5-12	PA5-11
BTEX 8260	X	X	X	X
PAH 500-SIN 8270	X	X	X	X
CHRYSENE	X	X	X	X
SELENIUM	X	X	X	X
MEQUIN	X	X	X	X
2-METHYLNAPHTH	X	X	X	X
NAPHTHENE	X	X	X	X
VOCs 8260	X	X	X	X
DIBENZO (ah) ANTHERENE	X	X	X	X
MSD	X	X	X	X

Laboratory Temperature upon Receipt
1.0 °C ± 0.1

Comments (Field PID) Lab ID #'s
11080893-001
002
003
004

Teklab, Inc.
Courier Pick Up

Samples Iced: Yes No

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

Lab Directives:

- Requested TAT: 24-Hour 2-3 Days STD Other
- E-mail and/or Mail Results to: P. SAZAMA L. Hoosier
- Send Invoice to: B. MARTIN
- QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
- Special Guidelines:
- Reporting Limits: 1L MAC 740 / 142 MAC 700 2
- * Special:

Shipping:

Carrier / Airbill No.

Relinquished by:

Signature: [Signature]
Date: 8-19-11 Time: 1300

Received by:

Signature: [Signature]
Date: 8/19/11 Time: 1300

September 02, 2011

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



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

WorkOrder: 11081122

Dear Pete Sazama:

TEKLAB, INC received 5 samples on 8/25/2011 3:30:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,



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



Report Contents

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	10
Dates Report	11
Quality Control Results	12
Receiving Check List	17
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-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: 11081122

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

Report Date: 02-Sep-11

Cooler Receipt Temp: 5.8 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	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: 11081122

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

Report Date: 02-Sep-11

Lab ID: 11081122-001

Client Sample ID: PA5-08 (3)

Matrix: SOLID

Collection Date: 08/23/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		28.1	%	1	08/26/2011 10:40	R153722
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.577	1.63	mg/Kg-dry	1	08/30/2011 9:13	70823
SW-846 7471A								
Mercury		NELAP	0.014	0.050	mg/Kg-dry	1	08/31/2011 10:01	70806
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.309		12.1	mg/Kg-dry	25	08/30/2011 5:40	70788
Acenaphthene	NELAP	0.350		65.7	mg/Kg-dry	25	08/30/2011 5:40	70788
Acenaphthylene	NELAP	0.350		8.78	mg/Kg-dry	25	08/30/2011 5:40	70788
Anthracene	NELAP	0.350		40.0	mg/Kg-dry	25	08/30/2011 5:40	70788
Benzo(a)anthracene	NELAP	0.350		22.2	mg/Kg-dry	25	08/30/2011 5:40	70788
Benzo(a)pyrene	NELAP	0.350		19.5	mg/Kg-dry	25	08/30/2011 5:40	70788
Benzo(b)fluoranthene	NELAP	0.350		15.7	mg/Kg-dry	25	08/30/2011 5:40	70788
Benzo(g,h,i)perylene	NELAP	0.350		9.19	mg/Kg-dry	25	08/30/2011 5:40	70788
Benzo(k)fluoranthene	NELAP	0.350		5.28	mg/Kg-dry	25	08/30/2011 5:40	70788
Bis(2-ethylhexyl)phthalate	NELAP	6.89		ND	mg/Kg-dry	25	08/30/2011 5:40	70788
Chrysene	NELAP	0.350		20.9	mg/Kg-dry	25	08/30/2011 5:40	70788
Dibenzo(a,h)anthracene	NELAP	0.350		2.57	mg/Kg-dry	25	08/30/2011 5:40	70788
Fluoranthene	NELAP	0.350		46.2	mg/Kg-dry	25	08/30/2011 5:40	70788
Fluorene	NELAP	0.350		41.8	mg/Kg-dry	25	08/30/2011 5:40	70788
Indeno(1,2,3-cd)pyrene	NELAP	0.350		7.58	mg/Kg-dry	25	08/30/2011 5:40	70788
Naphthalene	NELAP	0.350		25.2	mg/Kg-dry	25	08/30/2011 5:40	70788
Phenanthrene	NELAP	0.350	B	78.4	mg/Kg-dry	25	08/30/2011 5:40	70788
Pyrene	NELAP	0.350		67.4	mg/Kg-dry	25	08/30/2011 5:40	70788
Surr: 2-Fluorobiphenyl		10-131		74.9	%REC	25	08/30/2011 5:40	70788
Surr: Nitrobenzene-d5		10-132		102.3	%REC	25	08/30/2011 5:40	70788
Surr: p-Terphenyl-d14		80.2-138		94.8	%REC	25	08/30/2011 5:40	70788
<i>Phenanthrene in method blank. Sample result was more than 10 times the blank contamination. Data is reportable.</i>								
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	557		4140	µg/Kg-dry	125	08/30/2011 16:58	70854
Ethylbenzene	NELAP	2790		32200	µg/Kg-dry	125	08/30/2011 16:58	70854
Xylenes, Total	NELAP	2790		25300	µg/Kg-dry	125	08/30/2011 16:58	70854
Surr: 1,2-Dichloroethane-d4		72.2-131		108.6	%REC	125	08/30/2011 16:58	70854
Surr: 4-Bromofluorobenzene		82.1-116		105.7	%REC	125	08/30/2011 16:58	70854
Surr: Dibromofluoromethane		77.7-120		109.0	%REC	125	08/30/2011 16:58	70854
Surr: Toluene-d8		86-116		98.8	%REC	125	08/30/2011 16:58	70854

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

Lab ID: 11081122-002

Client Sample ID: PA4-00 (10)

Matrix: SOLID

Collection Date: 08/23/2011 9:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		21.1	%	1	08/26/2011 10:41	R153722

SW-846 3050B, METALS BY GFAA

Selenium	7740	NELAP	0.566	S	< 0.566	mg/Kg-dry	1	08/31/2011 9:19	70823
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Matrix interference present in sample. Verified by Bench Spike.

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

2-Methylnaphthalene	NELAP	0.095	SR	10.4	mg/Kg-dry	25	08/30/2011 6:15	70788
Acenaphthene	NELAP	0.108	S	7.07	mg/Kg-dry	25	08/30/2011 6:15	70788
Acenaphthylene	NELAP	0.108	SR	15.6	mg/Kg-dry	25	08/30/2011 6:15	70788
Anthracene	NELAP	0.108	S	11.8	mg/Kg-dry	25	08/30/2011 6:15	70788
Benzo(a)anthracene	NELAP	0.108	SR	5.74	mg/Kg-dry	25	08/30/2011 6:15	70788
Benzo(a)pyrene	NELAP	0.108	S	5.01	mg/Kg-dry	25	08/30/2011 6:15	70788
Benzo(b)fluoranthene	NELAP	0.108	S	3.90	mg/Kg-dry	25	08/30/2011 6:15	70788
Benzo(g,h,i)perylene	NELAP	0.108	S	1.86	mg/Kg-dry	25	08/30/2011 6:15	70788
Benzo(k)fluoranthene	NELAP	0.108	S	1.28	mg/Kg-dry	25	08/30/2011 6:15	70788
Bis(2-ethylhexyl)phthalate	NELAP	2.12	S	ND	mg/Kg-dry	25	08/30/2011 6:15	70788
Chrysene	NELAP	0.108	S	5.37	mg/Kg-dry	25	08/30/2011 6:15	70788
Dibenzo(a,h)anthracene	NELAP	0.108	S	0.528	mg/Kg-dry	25	08/30/2011 6:15	70788
Fluoranthene	NELAP	0.108	S	12.8	mg/Kg-dry	25	08/30/2011 6:15	70788
Fluorene	NELAP	0.108	S	17.3	mg/Kg-dry	25	08/30/2011 6:15	70788
Indeno(1,2,3-cd)pyrene	NELAP	0.108	S	1.55	mg/Kg-dry	25	08/30/2011 6:15	70788
Naphthalene	NELAP	0.108	SR	38.0	mg/Kg-dry	25	08/30/2011 6:15	70788
Phenanthrene	NELAP	0.108	SRB	38.8	mg/Kg-dry	25	08/30/2011 6:15	70788
Pyrene	NELAP	0.108	S	17.3	mg/Kg-dry	25	08/30/2011 6:15	70788
Surr: 2-Fluorobiphenyl		10-131		84.8	%REC	25	08/30/2011 6:15	70788
Surr: Nitrobenzene-d5		10-132		79.8	%REC	25	08/30/2011 6:15	70788
Surr: p-Terphenyl-d14		80.2-138		104.8	%REC	25	08/30/2011 6:15	70788

Phenanthrene in method blank. Sample result was more than 10 times the blank contamination. Data is reportable.

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

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

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

Benzene	NELAP	841		ND	µg/Kg-dry	500	08/30/2011 17:30	70854
Xylenes, Total	NELAP	4210		ND	µg/Kg-dry	500	08/30/2011 17:30	70854
Surr: 1,2-Dichloroethane-d4		72.2-131		110.1	%REC	500	08/30/2011 17:30	70854
Surr: 4-Bromofluorobenzene		82.1-116		107.9	%REC	500	08/30/2011 17:30	70854
Surr: Dibromofluoromethane		77.7-120		109.1	%REC	500	08/30/2011 17:30	70854
Surr: Toluene-d8		86-116		98.2	%REC	500	08/30/2011 17:30	70854

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

Lab ID: 11081122-003

Client Sample ID: PA5-07 (3)

Matrix: SOLID

Collection Date: 08/23/2011 9:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		23.7	%	1	08/26/2011 10:41	R153722
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.577	0.611	mg/Kg-dry	1	08/30/2011 9:33	70823
SW-846 7471A								
Mercury		NELAP	0.013	0.051	mg/Kg-dry	1	08/31/2011 10:01	70806
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.098		ND	mg/Kg-dry	25	08/31/2011 5:03	70788
Acenaphthene	NELAP	0.111		ND	mg/Kg-dry	25	08/31/2011 5:03	70788
Acenaphthylene	NELAP	0.111		0.676	mg/Kg-dry	25	08/31/2011 5:03	70788
Anthracene	NELAP	0.111		0.131	mg/Kg-dry	25	08/31/2011 5:03	70788
Benzo(a)anthracene	NELAP	0.111		0.196	mg/Kg-dry	25	08/31/2011 5:03	70788
Benzo(a)pyrene	NELAP	0.111		0.403	mg/Kg-dry	25	08/31/2011 5:03	70788
Benzo(b)fluoranthene	NELAP	0.111		0.305	mg/Kg-dry	25	08/31/2011 5:03	70788
Benzo(g,h,i)perylene	NELAP	0.111		0.752	mg/Kg-dry	25	08/31/2011 5:03	70788
Benzo(k)fluoranthene	NELAP	0.111		ND	mg/Kg-dry	25	08/31/2011 5:03	70788
Bis(2-ethylhexyl)phthalate	NELAP	2.19		ND	mg/Kg-dry	25	08/31/2011 5:03	70788
Chrysene	NELAP	0.111		0.207	mg/Kg-dry	25	08/31/2011 5:03	70788
Dibenzo(a,h)anthracene	NELAP	0.111		ND	mg/Kg-dry	25	08/31/2011 5:03	70788
Fluoranthene	NELAP	0.111		0.174	mg/Kg-dry	25	08/31/2011 5:03	70788
Fluorene	NELAP	0.111		ND	mg/Kg-dry	25	08/31/2011 5:03	70788
Indeno(1,2,3-cd)pyrene	NELAP	0.111		0.447	mg/Kg-dry	25	08/31/2011 5:03	70788
Naphthalene	NELAP	0.111		0.153	mg/Kg-dry	25	08/31/2011 5:03	70788
Phenanthrene	NELAP	0.111		0.163	mg/Kg-dry	25	08/31/2011 5:03	70788
Pyrene	NELAP	0.111		0.414	mg/Kg-dry	25	08/31/2011 5:03	70788
Surr: 2-Fluorobiphenyl		10-131		69.9	%REC	25	08/31/2011 5:03	70788
Surr: Nitrobenzene-d5		10-132		69.9	%REC	25	08/31/2011 5:03	70788
Surr: p-Terphenyl-d14		80.2-138		114.8	%REC	25	08/31/2011 5:03	70788

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

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

Benzene	NELAP	64.1		ND	µg/Kg-dry	25	08/30/2011 18:02	70854
Ethylbenzene	NELAP	320	J	80	µg/Kg-dry	25	08/30/2011 18:02	70854
Xylenes, Total	NELAP	320		ND	µg/Kg-dry	25	08/30/2011 18:02	70854
Surr: 1,2-Dichloroethane-d4		72.2-131		105.7	%REC	25	08/30/2011 18:02	70854
Surr: 4-Bromofluorobenzene		82.1-116		102.5	%REC	25	08/30/2011 18:02	70854
Surr: Dibromofluoromethane		77.7-120		100.3	%REC	25	08/30/2011 18:02	70854
Surr: Toluene-d8		86-116		97.6	%REC	25	08/30/2011 18:02	70854

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

Lab ID: 11081122-004

Client Sample ID: PA5-10 (3)

Matrix: SOLID

Collection Date: 08/22/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		26.6	%	1	08/26/2011 10:41	R153722
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.577	1.13	mg/Kg-dry	1	08/30/2011 9:37	70823
SW-846 7471A								
Mercury		NELAP	0.014	0.080	mg/Kg-dry	1	08/31/2011 10:01	70806
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.293		3.61	mg/Kg-dry	25	08/31/2011 5:40	70788
Acenaphthene	NELAP	0.332		49.1	mg/Kg-dry	25	08/31/2011 5:40	70788
Acenaphthylene	NELAP	0.332		7.51	mg/Kg-dry	25	08/31/2011 5:40	70788
Anthracene	NELAP	0.332		26.6	mg/Kg-dry	25	08/31/2011 5:40	70788
Benzo(a)anthracene	NELAP	0.332		28.7	mg/Kg-dry	25	08/31/2011 5:40	70788
Benzo(a)pyrene	NELAP	0.332		29.6	mg/Kg-dry	25	08/31/2011 5:40	70788
Benzo(b)fluoranthene	NELAP	0.332		27.8	mg/Kg-dry	25	08/31/2011 5:40	70788
Benzo(g,h,i)perylene	NELAP	0.332		12.2	mg/Kg-dry	25	08/31/2011 5:40	70788
Benzo(k)fluoranthene	NELAP	0.332		9.04	mg/Kg-dry	25	08/31/2011 5:40	70788
Bis(2-ethylhexyl)phthalate	NELAP	6.54		ND	mg/Kg-dry	25	08/31/2011 5:40	70788
Chrysene	NELAP	0.332		28.1	mg/Kg-dry	25	08/31/2011 5:40	70788
Dibenzo(a,h)anthracene	NELAP	0.332		3.32	mg/Kg-dry	25	08/31/2011 5:40	70788
Fluoranthene	NELAP	0.332		58.9	mg/Kg-dry	25	08/31/2011 5:40	70788
Fluorene	NELAP	0.332		29.1	mg/Kg-dry	25	08/31/2011 5:40	70788
Indeno(1,2,3-cd)pyrene	NELAP	0.332		10.9	mg/Kg-dry	25	08/31/2011 5:40	70788
Naphthalene	NELAP	0.332		19.2	mg/Kg-dry	25	08/31/2011 5:40	70788
Phenanthrene	NELAP	0.332		75.4	mg/Kg-dry	25	08/31/2011 5:40	70788
Pyrene	NELAP	0.332		81.7	mg/Kg-dry	25	08/31/2011 5:40	70788
Surr: 2-Fluorobiphenyl		10-131		42.4	%REC	25	08/31/2011 5:40	70788
Surr: Nitrobenzene-d5		10-132		29.9	%REC	25	08/31/2011 5:40	70788
Surr: p-Terphenyl-d14		80.2-138	S	64.9	%REC	25	08/31/2011 5:40	70788

Surrogate recovery was outside QC limits due to matrix interference.

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

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

Benzene	NELAP	1390		2550	µg/Kg-dry	500	08/30/2011 18:33	70854
Ethylbenzene	NELAP	6940	J	4100	µg/Kg-dry	500	08/30/2011 18:33	70854
Xylenes, Total	NELAP	6940	J	4100	µg/Kg-dry	500	08/30/2011 18:33	70854
Surr: 1,2-Dichloroethane-d4		72.2-131		111.5	%REC	500	08/30/2011 18:33	70854
Surr: 4-Bromofluorobenzene		82.1-116		105.0	%REC	500	08/30/2011 18:33	70854
Surr: Dibromofluoromethane		77.7-120		109.2	%REC	500	08/30/2011 18:33	70854
Surr: Toluene-d8		86-116		97.7	%REC	500	08/30/2011 18:33	70854

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

Lab ID: 11081122-005

Client Sample ID: PA5-09 (3)

Matrix: SOLID

Collection Date: 08/22/2011 16:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		26.2	%	1	08/26/2011 10:41	R153722
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.545	1.61	mg/Kg-dry	1	08/31/2011 9:39	70823
SW-846 7471A								
Mercury		NELAP	0.013	0.076	mg/Kg-dry	1	08/31/2011 10:01	70806
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.296		20.7	mg/Kg-dry	25	08/31/2011 6:16	70788
Acenaphthene	NELAP	0.336		80.3	mg/Kg-dry	25	08/31/2011 6:16	70788
Acenaphthylene	NELAP	0.336		8.01	mg/Kg-dry	25	08/31/2011 6:16	70788
Anthracene	NELAP	0.336		46.5	mg/Kg-dry	25	08/31/2011 6:16	70788
Benzo(a)anthracene	NELAP	0.336		25.8	mg/Kg-dry	25	08/31/2011 6:16	70788
Benzo(a)pyrene	NELAP	0.336		20.6	mg/Kg-dry	25	08/31/2011 6:16	70788
Benzo(b)fluoranthene	NELAP	0.336		16.5	mg/Kg-dry	25	08/31/2011 6:16	70788
Benzo(g,h,i)perylene	NELAP	0.336		6.79	mg/Kg-dry	25	08/31/2011 6:16	70788
Benzo(k)fluoranthene	NELAP	0.336		5.96	mg/Kg-dry	25	08/31/2011 6:16	70788
Bis(2-ethylhexyl)phthalate	NELAP	6.62		ND	mg/Kg-dry	25	08/31/2011 6:16	70788
Chrysene	NELAP	0.336		24.4	mg/Kg-dry	25	08/31/2011 6:16	70788
Dibenzo(a,h)anthracene	NELAP	0.336		1.91	mg/Kg-dry	25	08/31/2011 6:16	70788
Fluoranthene	NELAP	0.336		55.7	mg/Kg-dry	25	08/31/2011 6:16	70788
Fluorene	NELAP	0.336		51.3	mg/Kg-dry	25	08/31/2011 6:16	70788
Indeno(1,2,3-cd)pyrene	NELAP	0.336		6.03	mg/Kg-dry	25	08/31/2011 6:16	70788
Naphthalene	NELAP	0.336		32.1	mg/Kg-dry	25	08/31/2011 6:16	70788
Phenanthrene	NELAP	0.336		143	mg/Kg-dry	25	08/31/2011 6:16	70788
Pyrene	NELAP	0.336		78.5	mg/Kg-dry	25	08/31/2011 6:16	70788
Surr: 2-Fluorobiphenyl		10-131		39.9	%REC	25	08/31/2011 6:16	70788
Surr: Nitrobenzene-d5		10-132		27.4	%REC	25	08/31/2011 6:16	70788
Surr: p-Terphenyl-d14		80.2-138	S	62.4	%REC	25	08/31/2011 6:16	70788

Surrogate recovery was outside QC limits due to matrix interference.

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

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

Benzene	NELAP	1850		ND	µg/Kg-dry	500	08/30/2011 19:06	70854
Ethylbenzene	NELAP	9250	J	8100	µg/Kg-dry	500	08/30/2011 19:06	70854
Xylenes, Total	NELAP	9250	J	5300	µg/Kg-dry	500	08/30/2011 19:06	70854
Surr: 1,2-Dichloroethane-d4		72.2-131		108.9	%REC	500	08/30/2011 19:06	70854
Surr: 4-Bromofluorobenzene		82.1-116		106.8	%REC	500	08/30/2011 19:06	70854
Surr: Dibromofluoromethane		77.7-120		107.0	%REC	500	08/30/2011 19:06	70854
Surr: Toluene-d8		86-116		98.5	%REC	500	08/30/2011 19:06	70854

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: 11081122

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

Report Date: 02-Sep-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11081122-001	PA5-08 (3)	Solid	4	08/23/2011 9:00
11081122-002	PA4-00 (10)	Solid	4	08/23/2011 9:10
11081122-003	PA5-07 (3)	Solid	4	08/23/2011 9:20
11081122-004	PA5-10 (3)	Solid	4	08/22/2011 10:00
11081122-005	PA5-09 (3)	Solid	4	08/22/2011 16:20



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11081122-001A	PA5-08 (3)	08/23/2011 9:00	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:40
	SW-846 3050B, Metals by GFAA		08/29/2011 15:45	08/30/2011 9:13
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/29/2011 10:38	08/30/2011 5:40
	SW-846 7471A		08/30/2011 13:07	08/31/2011 10:01
11081122-001D	PA5-08 (3)	08/23/2011 9:00	8/25/2011 3:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/30/2011 16:58
11081122-002A	PA4-00 (10)	08/23/2011 9:10	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:41
	SW-846 3050B, Metals by GFAA		08/29/2011 15:45	08/31/2011 9:19
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/29/2011 10:38	08/30/2011 6:15
11081122-002D	PA4-00 (10)	08/23/2011 9:10	8/25/2011 3:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/30/2011 17:30
11081122-003A	PA5-07 (3)	08/23/2011 9:20	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:41
	SW-846 3050B, Metals by GFAA		08/29/2011 15:45	08/30/2011 9:33
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/29/2011 10:38	08/31/2011 5:03
	SW-846 7471A		08/30/2011 13:07	08/31/2011 10:01
11081122-003D	PA5-07 (3)	08/23/2011 9:20	8/25/2011 3:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/30/2011 18:02
11081122-004A	PA5-10 (3)	08/22/2011 10:00	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:41
	SW-846 3050B, Metals by GFAA		08/29/2011 15:45	08/30/2011 9:37
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/29/2011 10:38	08/31/2011 5:40
	SW-846 7471A		08/30/2011 13:07	08/31/2011 10:01
11081122-004D	PA5-10 (3)	08/22/2011 10:00	8/25/2011 3:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/30/2011 18:33
11081122-005A	PA5-09 (3)	08/22/2011 16:20	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:41
	SW-846 3050B, Metals by GFAA		08/29/2011 15:45	08/31/2011 9:39
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		08/29/2011 10:38	08/31/2011 6:16
	SW-846 7471A		08/30/2011 13:07	08/31/2011 10:01
11081122-005D	PA5-09 (3)	08/22/2011 16:20	8/25/2011 3:30:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			08/30/2011 19:06

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

EPA SW846 3550C, 5035A, ASTM D2974

Batch R153722		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	99.9	100.1	08/26/2011	

Batch R153722		SampType: LCS		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	99.9	100.1	08/26/2011	

SW-846 3050B, METALS BY GFAA

Batch 70823		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-70823										
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	08/30/2011	

Batch 70823		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-70823										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	0.600	2.68	3.00	0	89.3	80	120	08/30/2011	

Batch 70823		SampType: MS		Units mg/Kg-dry						
SampID: 11081122-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Selenium	7740	1.13	S	1.87	2.83	0	66.0	70	130	08/31/2011

Batch 70823		SampType: MSD		Units mg/Kg-dry		RPD Limit 20				
SampID: 11081122-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Selenium	7740	1.13	2.27	2.83	0	80.1	1.867	19.38	08/31/2011	

SW-846 7471A

Batch 70806		SampType: MBLK		Units mg/Kg						
SampID: MB-70806										
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	08/31/2011	

Batch 70806		SampType: LCS		Units mg/Kg						
SampID: LCS-70806										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Mercury	0.010		0.270	0.250	0	107.8	85	115	08/31/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

SW-846 7471A

Batch 70806		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11081122-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury	0.013		0.378	0.324	0.05111	101.2	75	125	08/31/2011	

Batch 70806		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11081122-003AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Mercury	0.013		0.403	0.324	0.05111	108.8	0.3785	6.29	08/31/2011	

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

Batch 70788		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-70788										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
2-Methylnaphthalene	0.003		ND						08/30/2011	
Acenaphthene	0.003		ND						08/30/2011	
Acenaphthylene	0.003		ND						08/30/2011	
Anthracene	0.003		ND						08/30/2011	
Benzo(a)anthracene	0.003		ND						08/30/2011	
Benzo(a)pyrene	0.003		ND						08/30/2011	
Benzo(b)fluoranthene	0.003		ND						08/30/2011	
Benzo(g,h,i)perylene	0.003		ND						08/30/2011	
Benzo(k)fluoranthene	0.003		ND						08/30/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						08/30/2011	
Chrysene	0.003		ND						08/30/2011	
Dibenzo(a,h)anthracene	0.003		ND						08/30/2011	
Fluoranthene	0.003		ND						08/30/2011	
Fluorene	0.003		ND						08/30/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						08/30/2011	
Naphthalene	0.003		ND						08/30/2011	
Phenanthrene	0.003		0.004						08/30/2011	
Pyrene	0.003		ND						08/30/2011	
Surr: 2-Fluorobiphenyl			0.139	0.167		83.0	45.7	89.2	08/30/2011	
Surr: Nitrobenzene-d5			0.134	0.167		80.0	31.4	100	08/30/2011	
Surr: p-Terphenyl-d14			0.158	0.167		94.6	53.3	124	08/30/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

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

Batch 70788		SampType: LCS		Units mg/Kg						
SampID: LCS-70788										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.003		0.115	0.167	0	68.9	50	150	08/30/2011	
Acenaphthene	0.003		0.110	0.167	0	65.7	56.3	115	08/30/2011	
Acenaphthylene	0.003		0.106	0.167	0	63.5	60.3	143	08/30/2011	
Anthracene	0.003		0.106	0.167	0	63.3	52.1	109	08/30/2011	
Benzo(a)anthracene	0.003		0.109	0.167	0	65.3	52.8	112	08/30/2011	
Benzo(a)pyrene	0.003		0.118	0.167	0	70.5	40.8	127	08/30/2011	
Benzo(b)fluoranthene	0.003		0.122	0.167	0	73.3	50.1	150	08/30/2011	
Benzo(g,h,i)perylene	0.003		0.126	0.167	0	75.2	52.8	145	08/30/2011	
Benzo(k)fluoranthene	0.003		0.121	0.167	0	72.5	52	153	08/30/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.117	0.167	0	70.3	50	150	08/30/2011	
Chrysene	0.003		0.114	0.167	0	68.5	60.8	128	08/30/2011	
Dibenzo(a,h)anthracene	0.003		0.131	0.167	0	78.2	54.9	150	08/30/2011	
Fluoranthene	0.003		0.123	0.167	0	73.9	58.7	125	08/30/2011	
Fluorene	0.003		0.116	0.167	0	69.5	57.8	125	08/30/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.129	0.167	0	77.4	52	147	08/30/2011	
Naphthalene	0.003		0.108	0.167	0	64.7	54.8	113	08/30/2011	
Phenanthrene	0.003	B	0.115	0.167	0	68.7	60.4	121	08/30/2011	
Pyrene	0.003		0.121	0.167	0	72.3	57.9	129	08/30/2011	
Surr: 2-Fluorobiphenyl			0.090	0.167		53.7	45.7	89.2	08/30/2011	
Surr: Nitrobenzene-d5			0.078	0.167		46.9	31.4	100	08/30/2011	
Surr: p-Terphenyl-d14			0.157	0.167		94.2	53.3	124	08/30/2011	

Batch 70788		SampType: MS		Units mg/Kg-dry						
SampID: 11081122-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.095	S	8.94	0.211	10.42	-701.7	50	150	08/30/2011	
Acenaphthene	0.107	S	6.89	0.211	7.067	-82.1	36	135	08/30/2011	
Acenaphthylene	0.107	S	16.3	0.211	15.58	337.3	17.2	167	08/30/2011	
Anthracene	0.107	S	12.4	0.211	11.77	299.0	39.3	124	08/30/2011	
Benzo(a)anthracene	0.107	S	6.19	0.211	5.736	214.6	10	183	08/30/2011	
Benzo(a)pyrene	0.107		5.39	0.211	5.007	180.9	10	204	08/30/2011	
Benzo(b)fluoranthene	0.107		4.24	0.211	3.898	162.9	10.6	178	08/30/2011	
Benzo(g,h,i)perylene	0.107		2.00	0.211	1.859	66.6	10	168	08/30/2011	
Benzo(k)fluoranthene	0.107		1.64	0.211	1.278	172.4	27.6	181	08/30/2011	
Bis(2-ethylhexyl)phthalate	2.12	S	ND	0.211	0	0	50	150	08/30/2011	
Chrysene	0.107	S	5.82	0.211	5.367	215.3	10	176	08/30/2011	
Dibenzo(a,h)anthracene	0.107		0.705	0.211	0.5282	83.9	12.2	156	08/30/2011	
Fluoranthene	0.107	S	13.6	0.211	12.82	352.0	10	227	08/30/2011	
Fluorene	0.107	S	17.7	0.211	17.26	204.6	35.2	148	08/30/2011	
Indeno(1,2,3-cd)pyrene	0.107		1.72	0.211	1.553	77.1	10	164	08/30/2011	
Naphthalene	0.107	S	33.9	0.211	38.02	-1932	14.7	128	08/30/2011	
Phenanthrene	0.107	S	40.4	0.211	38.76	796.1	32.8	143	08/30/2011	
Pyrene	0.107	S	18.3	0.211	17.35	464.0	10	180	08/30/2011	
Surr: 2-Fluorobiphenyl			0.147	0.211		69.9	10	131	08/30/2011	
Surr: Nitrobenzene-d5			0.126	0.211		59.9	10	132	08/30/2011	
Surr: p-Terphenyl-d14			0.221	0.211		104.8	30.6	131	08/30/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

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

Batch 70788		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		
SampID: 11081122-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
2-Methylnaphthalene	0.095	SR	3.32	0.211	10.42	-3365	8.936	91.73	08/31/2011	
Acenaphthene	0.107	S	6.93	0.211	7.067	-66.0	6.894	0.49	08/31/2011	
Acenaphthylene	0.107	SR	9.41	0.211	15.58	-2924	16.29	53.53	08/31/2011	
Anthracene	0.107	S	8.39	0.211	11.77	-1600	12.40	38.55	08/31/2011	
Benzo(a)anthracene	0.107	SR	3.95	0.211	5.736	-847.4	6.189	44.21	08/31/2011	
Benzo(a)pyrene	0.107	S	3.26	0.211	5.007	-826.3	5.389	49.12	08/31/2011	
Benzo(b)fluoranthene	0.107	S	2.76	0.211	3.898	-540.1	4.242	42.37	08/31/2011	
Benzo(g,h,i)perylene	0.107	S	1.46	0.211	1.859	-187.6	2.000	30.97	08/31/2011	
Benzo(k)fluoranthene	0.107	S	1.11	0.211	1.278	-81.9	1.642	39.05	08/31/2011	
Bis(2-ethylhexyl)phthalate	2.12	S	ND	0.211	0	0	0	0.00	08/31/2011	
Chrysene	0.107	S	3.79	0.211	5.367	-747.0	5.821	42.25	08/31/2011	
Dibenzo(a,h)anthracene	0.107	S	0.505	0.211	0.5282	-10.8	0.7052	33.01	08/31/2011	
Fluoranthene	0.107	S	8.71	0.211	12.82	-1951	13.57	43.64	08/31/2011	
Fluorene	0.107	S	11.6	0.211	17.26	-2662	17.69	41.23	08/31/2011	
Indeno(1,2,3-cd)pyrene	0.107	S	1.19	0.211	1.553	-172.1	1.716	36.20	08/31/2011	
Naphthalene	0.107	SR	17.5	0.211	38.02	-9746	33.94	64.15	08/31/2011	
Phenanthrene	0.107	SR	24.8	0.211	38.76	-6613	40.44	47.92	08/31/2011	
Pyrene	0.107	S	11.8	0.211	17.35	-2642	18.32	43.55	08/31/2011	
Surr: p-Terphenyl-d14			0.211	0.211		99.8			08/31/2011	

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

Batch 70854		SampType: MBLK		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: MBLK-F110830-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	1.0		ND						08/30/2011	
Ethylbenzene	5.0		ND						08/30/2011	
Xylenes, Total	5.0		ND						08/30/2011	
Surr: 1,2-Dichloroethane-d4			54.7	50.0		109.3	72.2	131	08/30/2011	
Surr: 4-Bromofluorobenzene			52.0	50.0		104.0	82.1	116	08/30/2011	
Surr: Dibromofluoromethane			54.7	50.0		109.5	77.7	120	08/30/2011	
Surr: Toluene-d8			49.8	50.0		99.7	86	116	08/30/2011	

Batch 70854		SampType: LCSD		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSD-F110830-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	1.0		46.4	50.0	0	92.8	46.37	0.04	08/30/2011	
Ethylbenzene	5.0		50.4	50.0	0	100.7	50.99	1.22	08/30/2011	
Xylenes, Total	5.0		147	150	0	97.9	153.9	4.67	08/30/2011	
Surr: 1,2-Dichloroethane-d4			55.4	50.0		110.8			08/30/2011	
Surr: 4-Bromofluorobenzene			51.6	50.0		103.1			08/30/2011	
Surr: Dibromofluoromethane			55.3	50.0		110.5			08/30/2011	
Surr: Toluene-d8			49.3	50.0		98.6			08/30/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

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

Batch 70854 **SampType: LCS** Units $\mu\text{g/Kg}$

SampID: LCS-F110830-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	1.0		46.4	50.0	0	92.7	73.9	109	08/30/2011
Ethylbenzene	5.0		51.0	50.0	0	102.0	84.1	115	08/30/2011
Xylenes, Total	5.0		154	150	0	102.6	79.1	117	08/30/2011
Surr: 1,2-Dichloroethane-d4			55.0	50.0		110.0	72.2	131	08/30/2011
Surr: 4-Bromofluorobenzene			54.0	50.0		108.0	82.1	116	08/30/2011
Surr: Dibromofluoromethane			54.5	50.0		109.0	77.7	120	08/30/2011
Surr: Toluene-d8			49.4	50.0		98.9	86	116	08/30/2011



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081122

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

Report Date: 02-Sep-11

Carrier: Josh Cerar

Received By: MLD

Completed by: *Marvin L. Darling II*
On: 25-Aug-11
Marvin L. Darling

Reviewed by: *Elizabeth A. Hurley*
On: 26-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 5.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

210 West Sand Bank Road
Columbia, IL 62236

(618) 281-7173 Phone
(618) 281-7020 Fax

1081122

COC Serial No. 11360 OF

Project Name: Champaign MGP Project Mgr.: P. Szaguma
Project Number: 624-0108-0120 Cost Code: 50002
Sampler(s): Flosh

Laboratory Name: Teklab, Inc
Location: Collinsville, IL
Sample ID (depth) Date Time

Sample ID (depth)	Date	Time	Matrix			
			Soil	Water	Air	Wipes
PA5-08 (3)	8/23/11	0900	X			
PA4-00 (10)	↓	0910	X			
PA5-07 (3)	↓	0920	X			
PA5-10 (3)	8/22/11	1000	X			
PA5-09 (3)	↓	1620	X			

Analyses by Method Name and Number	Total Number of Containers	MS/MSD		Comments (Field PID)	Lab ID #'s
		Benzene	Xylenes		
Benzene	6	X	X		1081122-001
Xylenes	6	X	X		-002
Ethylbenzene	6	X	X		-003
Styrene	5	X	X		-004
1,2-Dichloroethane	5	X	X		-005
Chrysene		X	X		
2-methylanthracene		X	X		
Selenium		X	X		
Mercury		X	X		
Teklab, Inc. Courier PickUp					

Laboratory Temperature upon Receipt
5.8 F

Samples Iced: Yes No

Preservatives

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

Lab Directives:

Requested TAT: 24-Hour 2-3 Days STD Other _____

E-mail and/or Mail Results to: P. Szaguma / L. Hoessler

Send Invoice to: B. Marth

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

Special Guidelines: _____

Reporting Limits: IL TAD (IAC 742) Tier 1

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: [Signature]
Date: 8/24/11 Time: 1700

Received by:

Signature: [Signature]
Date: 8/25/11 Time: 1500

September 01, 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: 11081123

Dear Pete Sazama:

TEKLAB, INC received 5 samples on 8/25/2011 3:30:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,



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



Report Contents

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	10
Dates Report	11
Quality Control Results	12
Receiving Check List	13
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-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: 11081123

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

Report Date: 01-Sep-11

Cooler Receipt Temp: 5.8 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

Email kmclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Lab ID: 11081123-001

Client Sample ID: PA5-10 (3)

Matrix: SOLID

Collection Date: 08/22/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		27.4	%	1	08/26/2011 10:42	R153722
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	1720	#	10400	mg/Kg-dry	250	08/31/2011 11:35	70824
Kerosene	NELAP	1720		ND	mg/Kg-dry	250	08/31/2011 11:35	70824
Mineral Spirits	NELAP	1720		ND	mg/Kg-dry	250	08/31/2011 11:35	70824
Motor Oil	NELAP	1720		ND	mg/Kg-dry	250	08/31/2011 11:35	70824
Surr: n-Tetracontane		50.6-140	S	26.7	%REC	250	08/31/2011 11:35	70824

Surrogate recovery was outside QC limits due to matrix interference.

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Lab ID: 11081123-002

Client Sample ID: PA5-09 (3)

Matrix: SOLID

Collection Date: 08/22/2011 16:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		27.0	%	1	08/26/2011 10:43	R153722
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	1700	#	17200	mg/Kg-dry	250	08/31/2011 11:53	70824
Kerosene	NELAP	1700		ND	mg/Kg-dry	250	08/31/2011 11:53	70824
Mineral Spirits	NELAP	1700		ND	mg/Kg-dry	250	08/31/2011 11:53	70824
Motor Oil	NELAP	1700	#	2090	mg/Kg-dry	250	08/31/2011 11:53	70824
Surr: n-Tetracontane		50.6-140	S	5.6	%REC	250	08/31/2011 11:53	70824

Surrogate recovery was outside QC limits due to matrix interference.

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Lab ID: 11081123-003

Client Sample ID: PA5-08 (3)

Matrix: SOLID

Collection Date: 08/23/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		28.5	%	1	08/26/2011 10:43	R153722
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	3490	#	28300	mg/Kg-dry	250	08/31/2011 12:10	70824
Kerosene	NELAP	3490		ND	mg/Kg-dry	250	08/31/2011 12:10	70824
Mineral Spirits	NELAP	3490		ND	mg/Kg-dry	250	08/31/2011 12:10	70824
Motor Oil	NELAP	3490		ND	mg/Kg-dry	250	08/31/2011 12:10	70824
Surr: n-Tetracontane		50.6-140	S	0	%REC	250	08/31/2011 12:10	70824

Surrogate recovery was outside QC limits due to matrix interference.

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Lab ID: 11081123-004

Client Sample ID: PA4-00 (10)

Matrix: SOLID

Collection Date: 08/23/2011 9:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		18.4	%	1	08/26/2011 10:44	R153722
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	152	SR#	677	mg/Kg-dry	25	08/31/2011 12:27	70824
Kerosene	NELAP	152		ND	mg/Kg-dry	25	08/31/2011 12:27	70824
Mineral Spirits	NELAP	152		ND	mg/Kg-dry	25	08/31/2011 12:27	70824
Motor Oil	NELAP	152		ND	mg/Kg-dry	25	08/31/2011 12:27	70824
Surr: n-Tetracontane		50.6-140		107.6	%REC	25	08/31/2011 12:27	70824

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

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Lab ID: 11081123-005

Client Sample ID: PA5-07 (3)

Matrix: SOLID

Collection Date: 08/23/2011 9:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		25.0	%	1	08/26/2011 10:44	R153722
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	33.3	#	146	mg/Kg-dry	5	08/31/2011 13:30	70824
Kerosene	NELAP	33.3		ND	mg/Kg-dry	5	08/31/2011 13:30	70824
Mineral Spirits	NELAP	33.3		ND	mg/Kg-dry	5	08/31/2011 13:30	70824
Motor Oil	NELAP	33.3	#	75.0	mg/Kg-dry	5	08/31/2011 13:30	70824
Surr: n-Tetracontane		50.6-140		116.6	%REC	5	08/31/2011 13:30	70824
<i>Elevated reporting limit(s) due to sample extract composition.</i>								



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11081123-001	PA5-10 (3)	Solid	1	08/22/2011 10:00
11081123-002	PA5-09 (3)	Solid	1	08/22/2011 16:20
11081123-003	PA5-08 (3)	Solid	1	08/23/2011 9:00
11081123-004	PA4-00 (10)	Solid	1	08/23/2011 9:10
11081123-005	PA5-07 (3)	Solid	1	08/23/2011 9:20



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11081123-001A	PA5-10 (3)	08/22/2011 10:00	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:42
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/29/2011 16:01	08/31/2011 11:35
11081123-002A	PA5-09 (3)	08/22/2011 16:20	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:43
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/29/2011 16:01	08/31/2011 11:53
11081123-003A	PA5-08 (3)	08/23/2011 9:00	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:43
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/29/2011 16:01	08/31/2011 12:10
11081123-004A	PA4-00 (10)	08/23/2011 9:10	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:44
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/29/2011 16:01	08/31/2011 12:27
11081123-005A	PA5-07 (3)	08/23/2011 9:20	8/25/2011 3:30:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			08/26/2011 10:44
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		08/29/2011 16:01	08/31/2011 13:30

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

EPA SW846 3550C, 5035A, ASTM D2974

Batch R153722 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	99.9	100.1	08/26/2011	

Batch R153722 SampType: LCS		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	99.9	100.1	08/26/2011	

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

Batch 70824 SampType: MBLK		Units mg/Kg								
SampID: MB-70824										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		ND						08/31/2011	
Kerosene	5.00		ND						08/31/2011	
Mineral Spirits	5.00		ND						08/31/2011	
Motor Oil	5.00		ND						08/31/2011	
Surr: n-Tetracontane			0.66	0.67		97.8	54.8	128	08/31/2011	

Batch 70824 SampType: LCS		Units mg/Kg								
SampID: LCS-70824										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		14.3	16.7	0	85.9	40.4	121	08/31/2011	
Surr: n-Tetracontane			0.79	0.67		117.4	54.8	128	08/31/2011	

Batch 70824 SampType: MS		Units mg/Kg-dry								
SampID: 11081123-004AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	153	S	1400	20.4	677.2	3547	20.3	167	08/31/2011	
Surr: n-Tetracontane			0.92	0.82		112.8	53.9	153	08/31/2011	

Batch 70824 SampType: MSD		Units mg/Kg-dry		RPD Limit 34						
SampID: 11081123-004AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Diesel	153	SR	496	20.4	677.2	-887.3	1400	95.42	08/31/2011	
Surr: n-Tetracontane			0.76	0.82		92.8			08/31/2011	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11081123

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

Report Date: 01-Sep-11

Carrier: Josh Cerar

Received By: MLD

Completed by:

On:

25-Aug-11

Timothy W. Mathis

Reviewed by:

On:

26-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 5.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

210 West Sand Bank Road
Columbia, IL 62236
(618) 281-7173 Phone
(618) 281-7020 Fax

11081123

COC Serial No. 11361 OF

Project Name: Champaign MGP		Project Mgr.: P. Szegma																																															
Project Number: 624-0908-0120		Cost Code: 30002																																															
Sampler(s): Flora																																																	
Laboratory	Name: Teklab, Inc	Date	Time																																														
	Location: Collinsville, IL																																																
Sample ID (depth)	Date	Time																																															
PAS-10(3)	8/22/11	1000																																															
PAS-09(3)	↓	1620																																															
PAS-08(3)	8/23/11	0900																																															
PA4-00(10)	↓	0910																																															
PAS-07(3)	↓	0920																																															
<table border="1"> <thead> <tr> <th rowspan="2">Total Number of Containers</th> <th colspan="4">Matrix</th> <th rowspan="2">Comments (Field PID)</th> <th rowspan="2">Lab ID #'s</th> </tr> <tr> <th>Soil</th> <th>Water</th> <th>Air</th> <th>Wipes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td>TPH-042</td> <td>11081123-001</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>002</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>003</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>004</td> </tr> <tr> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>005</td> </tr> </tbody> </table>				Total Number of Containers	Matrix				Comments (Field PID)	Lab ID #'s	Soil	Water	Air	Wipes	1	X				TPH-042	11081123-001	1	X					002	1	X					003	1	X					004	1	X					005
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1	X					004																																											
1	X					005																																											
Teklab, Inc. Courier PickUp																																																	

Laboratory Temperature upon Receipt
58 ICE

Samples Iced: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Preservatives <input type="checkbox"/> Volatile Organics Hydrochloric acid (HCl) <input checked="" type="checkbox"/> VOC Soil (5035) Sodium Bisulfate/Methanol <input type="checkbox"/> TPH Hydrochloric acid and/or Sulfuric acid <input type="checkbox"/> Metals Nitric acid (HNO ₃) <input type="checkbox"/> Cyanide Sodium hydroxide (NaOH) <input type="checkbox"/> Other (Specify)	Lab Directives: Requested TAT: <input type="checkbox"/> 24-Hour <input type="checkbox"/> 2-3 Days <input type="checkbox"/> STD <input type="checkbox"/> Other E-mail and/or Mail Results to: P. Szegma / L. Hoessler Send Invoice to: B. Martin QC Deliverable Requested: <input type="checkbox"/> Full QC & Limits <input checked="" type="checkbox"/> CLP-LIKE <input type="checkbox"/> EDD <input type="checkbox"/> Other Special Guidelines: Reporting Limits: IL TACD (INC742) Tier 1 * Special:
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Shipping: Carrier / Airbill No.	Relinquished by: Signature: <i>Michael Flynn</i> Date: 8/24/11 Time: 1700
Received by: Signature: <i>Anthony L. DeLuca Jr</i> Date: 8/25/11 Time: 1530	Signature: <i>Josh Lee</i> Date: 8/25/11 Time: 1500