

June 22, 2009

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



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

WorkOrder: 09060783

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 6/18/2009 5:55:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09060783

Report Date: 22-Jun-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09060783-001	CBA-01	6	6/18/2009 1:30:00 PM
09060783-002	CBA-02	6	6/18/2009 1:50:00 PM
09060783-003	CBA-03	6	6/18/2009 2:10:00 PM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 09060783

Report Date: 22-Jun-09

Cooler Receipt Temp: 4.2 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 09060783

Client Sample ID: CBA-01

Lab ID: 09060783-001

Collection Date: 6/18/2009 1:30:00 PM

Report Date: 22-Jun-09

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>ASTM D2974</u>								
Percent Moisture		0.1		22.9	%	1	6/18/2009 7:00:00 PM	MAB
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.1	%	1	6/18/2009 7:00:00 PM	MAB
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		5.04	mg/Kg-dry	1	6/19/2009 1:14:06 PM	LAL
Barium	NELAP	0.47		124	mg/Kg-dry	1	6/19/2009 1:14:06 PM	LAL
Cadmium	NELAP	0.19		0.35	mg/Kg-dry	1	6/19/2009 1:14:06 PM	LAL
Chromium	NELAP	0.94		19.8	mg/Kg-dry	1	6/19/2009 1:14:06 PM	LAL
Lead	NELAP	3.77		16.8	mg/Kg-dry	1	6/19/2009 1:00:26 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	6/19/2009 1:14:06 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	J	0.33	mg/Kg-dry	6/19/2009	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
4,4'-DDE	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
4,4'-DDT	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Alachlor	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Aldrin	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
alpha-BHC	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
alpha-Chlordane	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
beta-BHC	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Chlordane	NELAP	4.27		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
delta-BHC	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Dieldrin	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Endosulfan I	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Endosulfan II	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Endosulfan sulfate	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Endrin	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Endrin aldehyde	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Endrin ketone	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
gamma-BHC	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
gamma-Chlordane		2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Heptachlor	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Heptachlor epoxide	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Methoxychlor	NELAP	2.14		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Toxaphene	NELAP	38.4		ND	µg/Kg-dry	1	6/19/2009 9:40:00 PM	HE
Surr: Decachlorobiphenyl		48-149		53.6	%REC	1	6/19/2009 9:40:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		29.7	%REC	1	6/19/2009 9:40:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 09060783

Client Sample ID: CBA-01

Lab ID: 09060783-001

Collection Date: 6/18/2009 1:30:00 PM

Report Date: 22-Jun-09

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	47.9		ND	µg/Kg-dry	1	6/19/2009 10:25:00 AM	MAV
Aroclor 1221	NELAP	47.9		ND	µg/Kg-dry	1	6/19/2009 10:25:00 AM	MAV
Aroclor 1232	NELAP	47.9		ND	µg/Kg-dry	1	6/19/2009 10:25:00 AM	MAV
Aroclor 1242	NELAP	47.9		ND	µg/Kg-dry	1	6/19/2009 10:25:00 AM	MAV
Aroclor 1248	NELAP	47.9		ND	µg/Kg-dry	1	6/19/2009 10:25:00 AM	MAV
Aroclor 1254	NELAP	47.9		ND	µg/Kg-dry	1	6/19/2009 10:25:00 AM	MAV
Aroclor 1260	NELAP	47.9		ND	µg/Kg-dry	1	6/19/2009 10:25:00 AM	MAV
Surr: Decachlorobiphenyl		5-156		59.6	%REC	1	6/19/2009 10:25:00 AM	MAV
Surr: Tetrachloro-meta-xylene		7.35-123		28.5	%REC	1	6/19/2009 10:25:00 AM	MAV
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		0.036	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		0.042	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.063	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.032	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004	R	0.023	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.087	S	0.166	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Chrysene	NELAP	0.004		0.049	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		0.007	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Fluoranthene	NELAP	0.004		0.111	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.027	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Phenanthrene	NELAP	0.004	R	0.039	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Pyrene	NELAP	0.004		0.088	mg/Kg-dry	1	6/19/2009 10:54:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		47.5	%REC	1	6/19/2009 10:54:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		50.1	%REC	1	6/19/2009 10:54:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.5	%REC	1	6/19/2009 10:54:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
1,2-Dichlorobenzene	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
1,3-Dichlorobenzene	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
1,4-Dichlorobenzene	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2,4-Dichlorophenol	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-001
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-01
Collection Date: 6/18/2009 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2,4-Dinitrophenol	NELAP	6.52		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2,4-Dinitrotoluene	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2,6-Dinitrotoluene	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2-Chloronaphthalene	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2-Chlorophenol	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2-Methoxy-4-methylphenol		4.24		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2-Methylnaphthalene	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2-Nitroaniline	NELAP	6.52		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
2-Nitrophenol	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
3-Nitroaniline	NELAP	6.52		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.52		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
4-Chloroaniline	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
4-Nitroaniline	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
4-Nitrophenol	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Aniline	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Azobenzene		2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Benzidine	NELAP	6.89		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Benzoic acid	NELAP	9.78		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Benzyl alcohol	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Butyl benzyl phthalate	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Carbazole		3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Dibenzofuran	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Diethyl phthalate	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Dimethyl phthalate	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Di-n-butyl phthalate	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Di-n-octyl phthalate	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Hexachlorobenzene	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Hexachlorobutadiene	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Hexachloroethane	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-001
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-01
Collection Date: 6/18/2009 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Isophorone	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
m,p-Cresol	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Nitrobenzene	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
N-Nitrosodimethylamine	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
o-Cresol	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Pentachlorophenol	NELAP	13.0		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Phenol	NELAP	2.28		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Pyridine	NELAP	3.26		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
1,2-Diphenylhydrazine		5.48		ND	mg/Kg-dry	5	6/20/2009 2:55:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.0	%REC	5	6/20/2009 2:55:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		56.9	%REC	5	6/20/2009 2:55:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		65.0	%REC	5	6/20/2009 2:55:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		62.9	%REC	5	6/20/2009 2:55:00 PM	DMH
Surr: Phenol-d5		34.9-110		69.3	%REC	5	6/20/2009 2:55:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		74.7	%REC	5	6/20/2009 2:55:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1,1-Trichloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1,2,2-Tetrachloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1,2-Trichloro-1,2,2-trifluoroethane		5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1,2-Trichloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1-Dichloro-2-propanone		54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1-Dichloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1-Dichloroethene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,1-Dichloropropene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2,3-Trichlorobenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2,3-Trichloropropane	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2,3-Trimethylbenzene		5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2,4-Trichlorobenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2,4-Trimethylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2-Dibromo-3-chloropropane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2-Dibromoethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2-Dichlorobenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2-Dichloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,2-Dichloropropane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,3,5-Trimethylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-001
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-01
Collection Date: 6/18/2009 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,3-Dichloropropane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1,4-Dichlorobenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
1-Chlorobutane	NELAP	5.5	J	1.6	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
2,2-Dichloropropane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
2-Butanone	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
2-Chlorotoluene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
2-Hexanone	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
2-Nitropropane	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
4-Chlorotoluene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
4-Methyl-2-pentanone	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Acetone	NELAP	54.7	J	30	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Acrolein	NELAP	109		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Acrylonitrile	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Allyl chloride	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Benzene	NELAP	1.1		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Bromobenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Bromochloromethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Bromodichloromethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Bromoform	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Bromomethane	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Carbon disulfide	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Carbon tetrachloride	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Chlorobenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Chloroethane	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Chloroform	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Chloromethane	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
cis-1,2-Dichloroethene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
cis-1,3-Dichloropropene	NELAP	4.4		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Cyclohexanone		109		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Dibromochloromethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Dibromomethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Dichlorodifluoromethane	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Ethyl acetate	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Ethyl ether	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Ethyl methacrylate	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Ethylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Heptane		21.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-001
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-01
Collection Date: 6/18/2009 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Hexachloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Iodomethane	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Isopropylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
m,p-Xylenes	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Methacrylonitrile	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Methyl Methacrylate	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Methyl tert-butyl ether	NELAP	2.2		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Methylacrylate		10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Methylene chloride	NELAP	5.5	J	2.3	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Naphthalene	NELAP	10.9		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
n-Butylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
n-Hexane		21.9	J	2.5	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Nitrobenzene	NELAP	109		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
n-Propylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
o-Xylene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Pentachloroethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
p-Isopropyltoluene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Propionitrile	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
sec-Butylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Styrene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
tert-Butylbenzene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Tetrachloroethene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Tetrahydrofuran	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Toluene	NELAP	5.5	J	2.1	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
trans-1,2-Dichloroethene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
trans-1,3-Dichloropropene	NELAP	4.4		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Trichloroethene	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Trichlorofluoromethane	NELAP	5.5		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Vinyl acetate	NELAP	54.7		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Vinyl chloride	NELAP	2.2		ND	µg/Kg-dry	1	6/18/2009 7:17:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		122.5	%REC	1	6/18/2009 7:17:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117	S	71.3	%REC	1	6/18/2009 7:17:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		110.0	%REC	1	6/18/2009 7:17:00 PM	JSA
Surr: Toluene-d8		80.1-122		117.4	%REC	1	6/18/2009 7:17:00 PM	JSA
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.041	mg/Kg-dry	1	6/19/2009	MEK

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 09060783

Client Sample ID: CBA-01

Lab ID: 09060783-001

Collection Date: 6/18/2009 1:30:00 PM

Report Date: 22-Jun-09

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
----------	---------------	----	------	--------	-------	----	---------------	---------

Sample Narrative

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

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

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

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

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

Surrogate and Internal recoveries were outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-002
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-02
Collection Date: 6/18/2009 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>ASTM D2974</u>								
Percent Moisture		0.1		20.5	%	1	6/18/2009 7:00:00 PM	MAB
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.5	%	1	6/18/2009 7:00:00 PM	MAB
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		6.95	mg/Kg-dry	1	6/19/2009 1:20:54 PM	LAL
Barium	NELAP	0.49		130	mg/Kg-dry	1	6/19/2009 1:20:54 PM	LAL
Cadmium	NELAP	0.20		0.39	mg/Kg-dry	1	6/19/2009 1:20:54 PM	LAL
Chromium	NELAP	0.98		20.5	mg/Kg-dry	1	6/19/2009 1:20:54 PM	LAL
Lead	NELAP	3.92		67.6	mg/Kg-dry	1	6/19/2009 1:03:31 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	6/19/2009 1:20:54 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	6/19/2009	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
4,4'-DDE	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
4,4'-DDT	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Alachlor	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Aldrin	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
alpha-BHC	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
alpha-Chlordane	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
beta-BHC	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Chlordane	NELAP	102		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
delta-BHC	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Dieldrin	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Endosulfan I	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Endosulfan II	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Endosulfan sulfate	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Endrin	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Endrin aldehyde	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Endrin ketone	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
gamma-BHC	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
gamma-Chlordane		51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Heptachlor	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Heptachlor epoxide	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Methoxychlor	NELAP	51.0		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Toxaphene	NELAP	916		ND	µg/Kg-dry	25	6/19/2009 10:05:00 PM	HE
Surr: Decachlorobiphenyl		48-149		73.7	%REC	25	6/19/2009 10:05:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		65.6	%REC	25	6/19/2009 10:05:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 09060783

Client Sample ID: CBA-02

Lab ID: 09060783-002

Collection Date: 6/18/2009 1:50:00 PM

Report Date: 22-Jun-09

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	45.8		ND	µg/Kg-dry	1	6/19/2009 10:42:00 AM	MAV
Aroclor 1221	NELAP	45.8		ND	µg/Kg-dry	1	6/19/2009 10:42:00 AM	MAV
Aroclor 1232	NELAP	45.8		ND	µg/Kg-dry	1	6/19/2009 10:42:00 AM	MAV
Aroclor 1242	NELAP	45.8		ND	µg/Kg-dry	1	6/19/2009 10:42:00 AM	MAV
Aroclor 1248	NELAP	45.8		ND	µg/Kg-dry	1	6/19/2009 10:42:00 AM	MAV
Aroclor 1254	NELAP	45.8		ND	µg/Kg-dry	1	6/19/2009 10:42:00 AM	MAV
Aroclor 1260	NELAP	45.8		ND	µg/Kg-dry	1	6/19/2009 10:42:00 AM	MAV
Surr: Decachlorobiphenyl		5-156		71.7	%REC	1	6/19/2009 10:42:00 AM	MAV
Surr: Tetrachloro-meta-xylene		7.35-123		62.9	%REC	1	6/19/2009 10:42:00 AM	MAV
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.009		ND	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Acenaphthylene	NELAP	0.009		ND	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Anthracene	NELAP	0.009		0.011	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Benzo(a)anthracene	NELAP	0.009		0.054	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Benzo(a)pyrene	NELAP	0.009		0.082	mg/Kg-dry	2	6/19/2009 3:57:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.009		0.122	mg/Kg-dry	2	6/19/2009 3:57:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.009		0.038	mg/Kg-dry	2	6/19/2009 3:57:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.009		0.042	mg/Kg-dry	2	6/19/2009 3:57:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.168		ND	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Chrysene	NELAP	0.009		0.076	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.009		0.009	mg/Kg-dry	2	6/19/2009 3:57:00 PM	MAV
Fluoranthene	NELAP	0.009		0.158	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Fluorene	NELAP	0.009		ND	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.009		0.027	mg/Kg-dry	2	6/19/2009 3:57:00 PM	MAV
Naphthalene	NELAP	0.009		ND	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Phenanthrene	NELAP	0.009		0.064	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Pyrene	NELAP	0.009		0.124	mg/Kg-dry	2	6/19/2009 2:44:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		48.3	%REC	2	6/19/2009 2:44:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		63.1	%REC	2	6/19/2009 2:44:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		73.9	%REC	2	6/19/2009 2:44:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
1,2-Dichlorobenzene	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
1,3-Dichlorobenzene	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
1,4-Dichlorobenzene	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2,4-Dichlorophenol	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-002
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-02
Collection Date: 6/18/2009 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2,4-Dinitrophenol	NELAP	6.11		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2,4-Dinitrotoluene	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2,6-Dinitrotoluene	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2-Chloronaphthalene	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2-Chlorophenol	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2-Methoxy-4-methylphenol		3.97		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2-Methylnaphthalene	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2-Nitroaniline	NELAP	6.11		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
2-Nitrophenol	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
3-Nitroaniline	NELAP	6.11		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.11		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
4-Chloroaniline	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
4-Nitroaniline	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
4-Nitrophenol	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Aniline	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Azobenzene		2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Benzidine	NELAP	6.46		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Benzoic acid	NELAP	9.17		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Benzyl alcohol	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Butyl benzyl phthalate	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Carbazole		3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Dibenzofuran	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Diethyl phthalate	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Dimethyl phthalate	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Di-n-butyl phthalate	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Di-n-octyl phthalate	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Hexachlorobenzene	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Hexachlorobutadiene	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Hexachloroethane	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-002
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-02
Collection Date: 6/18/2009 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Isophorone	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
m,p-Cresol	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Nitrobenzene	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
N-Nitrosodimethylamine	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
o-Cresol	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Pentachlorophenol	NELAP	12.2		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Phenol	NELAP	2.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Pyridine	NELAP	3.06		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
1,2-Diphenylhydrazine		5.14		ND	mg/Kg-dry	5	6/20/2009 3:25:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		68.2	%REC	5	6/20/2009 3:25:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		62.7	%REC	5	6/20/2009 3:25:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		66.0	%REC	5	6/20/2009 3:25:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		61.3	%REC	5	6/20/2009 3:25:00 PM	DMH
Surr: Phenol-d5		34.9-110		69.6	%REC	5	6/20/2009 3:25:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	5	6/20/2009 3:25:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1,1-Trichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1,2,2-Tetrachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1,2-Trichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1-Dichloro-2-propanone		49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1-Dichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,1-Dichloropropene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2,3-Trichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2,3-Trichloropropane	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2,3-Trimethylbenzene		5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2,4-Trichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2,4-Trimethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2-Dibromo-3-chloropropane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2-Dibromoethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2-Dichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,2-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,3,5-Trimethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-002
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-02
Collection Date: 6/18/2009 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,3-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1,4-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
1-Chlorobutane	NELAP	5.0	J	1.5	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
2,2-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
2-Butanone	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
2-Chlorotoluene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
2-Hexanone	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
2-Nitropropane	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
4-Chlorotoluene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
4-Methyl-2-pentanone	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Acetone	NELAP	49.9	J	42	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Acrolein	NELAP	99.8		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Acrylonitrile	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Allyl chloride	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Benzene	NELAP	1.0		1.3	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Bromobenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Bromochloromethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Bromodichloromethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Bromoform	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Bromomethane	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Carbon disulfide	NELAP	5.0	J	3.2	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Carbon tetrachloride	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Chlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Chloroethane	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Chloroform	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Chloromethane	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
cis-1,2-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
cis-1,3-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Cyclohexanone		99.8		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Dibromochloromethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Dibromomethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Dichlorodifluoromethane	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Ethyl acetate	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Ethyl ether	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Ethyl methacrylate	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Ethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Heptane		20.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-002
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-02
Collection Date: 6/18/2009 1:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Hexachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Iodomethane	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Isopropylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
m,p-Xylenes	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Methacrylonitrile	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Methyl Methacrylate	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Methyl tert-butyl ether	NELAP	2.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Methylacrylate		10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Methylene chloride	NELAP	5.0	J	2.6	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Naphthalene	NELAP	10		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
n-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
n-Hexane		20.0	J	2.1	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Nitrobenzene	NELAP	99.8		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
n-Propylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
o-Xylene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Pentachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
p-Isopropyltoluene	NELAP	5.0	J	1.2	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Propionitrile	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
sec-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Styrene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
tert-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Tetrachloroethene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Tetrahydrofuran	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Toluene	NELAP	5.0	J	2.4	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
trans-1,2-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
trans-1,3-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Trichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Trichlorofluoromethane	NELAP	5.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Vinyl acetate	NELAP	49.9		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Vinyl chloride	NELAP	2.0		ND	µg/Kg-dry	1	6/18/2009 7:44:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		124.8	%REC	1	6/18/2009 7:44:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117	S	68.5	%REC	1	6/18/2009 7:44:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		113.0	%REC	1	6/18/2009 7:44:00 PM	JSA
Surr: Toluene-d8		80.1-122		121.1	%REC	1	6/18/2009 7:44:00 PM	JSA
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.043	mg/Kg-dry	1	6/19/2009	MEK

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09060783

Lab ID: 09060783-002

Report Date: 22-Jun-09

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

Client Sample ID: CBA-02

Collection Date: 6/18/2009 1:50:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
----------	---------------	----	------	--------	-------	----	---------------	---------

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

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

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

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

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

Perylene-d12 was outside of QC limits due to matrix interference, subsequent analysis showed same results.

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

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

Surrogate and Internal recoveries were outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-003
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-03
Collection Date: 6/18/2009 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>ASTM D2974</u>								
Percent Moisture		0.1		15.7	%	1	6/18/2009 7:00:00 PM	MAB
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		84.3	%	1	6/18/2009 7:00:00 PM	MAB
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		6.56	mg/Kg-dry	1	6/19/2009 1:27:39 PM	LAL
Barium	NELAP	0.48		96.9	mg/Kg-dry	1	6/19/2009 1:27:39 PM	LAL
Cadmium	NELAP	0.19		0.33	mg/Kg-dry	1	6/19/2009 1:27:39 PM	LAL
Chromium	NELAP	0.96		20.1	mg/Kg-dry	1	6/19/2009 1:27:39 PM	LAL
Lead	NELAP	3.85		13.7	mg/Kg-dry	1	6/19/2009 1:06:35 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	6/19/2009 1:27:39 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	6/19/2009	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
4,4'-DDE	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
4,4'-DDT	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Alachlor	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Aldrin	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
alpha-BHC	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
alpha-Chlordane	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
beta-BHC	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Chlordane	NELAP	96.8		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
delta-BHC	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Dieldrin	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Endosulfan I	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Endosulfan II	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Endosulfan sulfate	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Endrin	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Endrin aldehyde	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Endrin ketone	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
gamma-BHC	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
gamma-Chlordane		48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Heptachlor	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Heptachlor epoxide	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Methoxychlor	NELAP	48.4		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Toxaphene	NELAP	870		ND	µg/Kg-dry	25	6/19/2009 10:29:00 PM	HE
Surr: Decachlorobiphenyl		48-149		75.6	%REC	25	6/19/2009 10:29:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		44.5	%REC	25	6/19/2009 10:29:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 09060783

Client Sample ID: CBA-03

Lab ID: 09060783-003

Collection Date: 6/18/2009 2:10:00 PM

Report Date: 22-Jun-09

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	43.5		ND	µg/Kg-dry	1	6/19/2009 11:34:00 AM	MAV
Aroclor 1221	NELAP	43.5		ND	µg/Kg-dry	1	6/19/2009 11:34:00 AM	MAV
Aroclor 1232	NELAP	43.5		ND	µg/Kg-dry	1	6/19/2009 11:34:00 AM	MAV
Aroclor 1242	NELAP	43.5		ND	µg/Kg-dry	1	6/19/2009 11:34:00 AM	MAV
Aroclor 1248	NELAP	43.5		ND	µg/Kg-dry	1	6/19/2009 11:34:00 AM	MAV
Aroclor 1254	NELAP	43.5		ND	µg/Kg-dry	1	6/19/2009 11:34:00 AM	MAV
Aroclor 1260	NELAP	43.5		ND	µg/Kg-dry	1	6/19/2009 11:34:00 AM	MAV
Surr: Decachlorobiphenyl		5-156		67.6	%REC	1	6/19/2009 11:34:00 AM	MAV
Surr: Tetrachloro-meta-xylene		7.35-123		35.2	%REC	1	6/19/2009 11:34:00 AM	MAV
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.008		ND	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Acenaphthylene	NELAP	0.008		ND	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Anthracene	NELAP	0.008		ND	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Benzo(a)anthracene	NELAP	0.008		0.015	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Benzo(a)pyrene	NELAP	0.008		0.017	mg/Kg-dry	2	6/19/2009 4:34:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.008		0.026	mg/Kg-dry	2	6/19/2009 4:34:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.008		0.012	mg/Kg-dry	2	6/19/2009 4:34:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.008		0.009	mg/Kg-dry	2	6/19/2009 4:34:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.160		ND	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Chrysene	NELAP	0.008		0.011	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.008		ND	mg/Kg-dry	2	6/19/2009 4:34:00 PM	MAV
Fluoranthene	NELAP	0.008		0.029	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Fluorene	NELAP	0.008		ND	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.008		ND	mg/Kg-dry	2	6/19/2009 4:34:00 PM	MAV
Naphthalene	NELAP	0.008		ND	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Phenanthrene	NELAP	0.008		0.012	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Pyrene	NELAP	0.008		0.024	mg/Kg-dry	2	6/19/2009 3:20:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		43.5	%REC	2	6/19/2009 3:20:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		60.7	%REC	2	6/19/2009 3:20:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		79.4	%REC	2	6/19/2009 3:20:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-003
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-03
Collection Date: 6/18/2009 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4-Dimethylphenol	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.86	S	ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2,4-Dinitrotoluene	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2,6-Dinitrotoluene	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2-Chloronaphthalene	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2-Chlorophenol	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2-Methoxy-4-methylphenol		3.81		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2-Methylnaphthalene	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2-Nitroaniline	NELAP	5.86		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
2-Nitrophenol	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
3-Nitroaniline	NELAP	5.86		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.86		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
4-Chloroaniline	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
4-Nitroaniline	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
4-Nitrophenol	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Aniline	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Azobenzene		2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Benzidine	NELAP	6.19		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Benzoic acid	NELAP	8.79		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Benzyl alcohol	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Butyl benzyl phthalate	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Carbazole		2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Dibenzofuran	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Diethyl phthalate	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Dimethyl phthalate	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Di-n-butyl phthalate	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Di-n-octyl phthalate	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Hexachlorobenzene	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Hexachlorobutadiene	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Hexachloroethane	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-003
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-03
Collection Date: 6/18/2009 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Isophorone	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
m,p-Cresol	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Nitrobenzene	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
o-Cresol	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Pentachlorophenol	NELAP	11.7	S	ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Phenol	NELAP	2.05		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Pyridine	NELAP	2.93		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
1,2-Diphenylhydrazine		4.92		ND	mg/Kg-dry	5	6/20/2009 3:55:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.9	%REC	5	6/20/2009 3:55:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		62.7	%REC	5	6/20/2009 3:55:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		69.7	%REC	5	6/20/2009 3:55:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		65.5	%REC	5	6/20/2009 3:55:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.6	%REC	5	6/20/2009 3:55:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.6	%REC	5	6/20/2009 3:55:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1,1-Trichloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1,2,2-Tetrachloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1,2-Trichloro-1,2,2-trifluoroethane		4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1,2-Trichloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1-Dichloro-2-propanone		45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1-Dichloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1-Dichloroethene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,1-Dichloropropene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2,3-Trichlorobenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2,3-Trichloropropane	NELAP	9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2,3-Trimethylbenzene		4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2,4-Trichlorobenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2,4-Trimethylbenzene	NELAP	4.6	J	1.7	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2-Dibromo-3-chloropropane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2-Dibromoethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2-Dichlorobenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2-Dichloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,2-Dichloropropane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,3,5-Trimethylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-003
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-03
Collection Date: 6/18/2009 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,3-Dichlorobenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,3-Dichloropropane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1,4-Dichlorobenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
1-Chlorobutane	NELAP	4.6	J	3.0	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
2,2-Dichloropropane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
2-Butanone	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
2-Chlorotoluene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
2-Hexanone	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
2-Nitropropane	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
4-Chlorotoluene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
4-Methyl-2-pentanone	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Acetone	NELAP	45.6	J	37	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Acrolein	NELAP	91.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Acrylonitrile	NELAP	9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Allyl chloride	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Benzene	NELAP	0.9		2.4	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Bromobenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Bromochloromethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Bromodichloromethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Bromoform	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Bromomethane	NELAP	9.1	J	2.2	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Carbon disulfide	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Carbon tetrachloride	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Chlorobenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Chloroethane	NELAP	9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Chloroform	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Chloromethane	NELAP	9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
cis-1,2-Dichloroethene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
cis-1,3-Dichloropropene	NELAP	3.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Cyclohexanone		91.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Dibromochloromethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Dibromomethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Dichlorodifluoromethane	NELAP	9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Ethyl acetate	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Ethyl ether	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Ethyl methacrylate	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Ethylbenzene	NELAP	4.6	J	1.4	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Heptane		18.2		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-003
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-03
Collection Date: 6/18/2009 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Hexachloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Iodomethane	NELAP	9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Isopropylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
m,p-Xylenes	NELAP	4.6	J	2.0	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Methacrylonitrile	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Methyl Methacrylate	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Methyl tert-butyl ether	NELAP	1.8		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Methylacrylate		9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Methylene chloride	NELAP	4.6	J	2.1	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Naphthalene	NELAP	9.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
n-Butylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
n-Hexane		18.2	J	5.5	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Nitrobenzene	NELAP	91.1		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
n-Propylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
o-Xylene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Pentachloroethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
p-Isopropyltoluene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Propionitrile	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
sec-Butylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Styrene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
tert-Butylbenzene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Tetrachloroethene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Tetrahydrofuran	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Toluene	NELAP	4.6		4.8	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
trans-1,2-Dichloroethene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
trans-1,3-Dichloropropene	NELAP	3.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Trichloroethene	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Trichlorofluoromethane	NELAP	4.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Vinyl acetate	NELAP	45.6		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Vinyl chloride	NELAP	1.8		ND	µg/Kg-dry	1	6/18/2009 8:11:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		124.7	%REC	1	6/18/2009 8:11:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117	S	74.7	%REC	1	6/18/2009 8:11:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		111.0	%REC	1	6/18/2009 8:11:00 PM	JSA
Surr: Toluene-d8		80.1-122		114.3	%REC	1	6/18/2009 8:11:00 PM	JSA
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.025	mg/Kg-dry	1	6/19/2009	MEK

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09060783
Lab ID: 09060783-003
Report Date: 22-Jun-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: CBA-03
Collection Date: 6/18/2009 2:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
----------	---------------	----	------	--------	-------	----	---------------	---------

Sample Narrative

SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD

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

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

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

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

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

Perylene-d12 was outside of QC limits due to matrix interference, subsequent analysis showed same results.

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

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

Surrogate and Internal recoveries were outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09060783-001A	CBA-01	6/18/2009	Solid	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	6/18/2009 7:44:41 PM	6/19/2009 9:40:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	6/18/2009 7:44:41 PM	6/19/2009 10:25:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:53:02 PM	6/19/2009 10:54:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:15:00 PM	6/20/2009 2:55:00 PM
09060783-001B				SW-846 3050B, 6010B, Metals by ICP	6/19/2009 7:18:14 AM	6/19/2009 1:00:26 PM
				SW-846 3050B, 6010B, Metals by ICP	6/19/2009 7:18:14 AM	6/19/2009 1:14:06 PM
				SW-846 3050B, Metals by GFAA	6/19/2009 7:17:04 AM	6/19/2009
				SW-846 7471A	6/19/2009 8:31:07 AM	6/19/2009
09060783-001C				ASTM D2974		6/18/2009 7:00:00 PM
				Standard Methods 18th Ed. 2540 G		6/18/2009 7:00:00 PM
09060783-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/18/2009 6:25:00 PM	6/18/2009 7:17:00 PM
09060783-002A	CBA-02			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	6/18/2009 7:44:41 PM	6/19/2009 10:05:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	6/18/2009 7:44:41 PM	6/19/2009 10:42:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:53:02 PM	6/19/2009 1:31:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:53:02 PM	6/19/2009 2:44:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:53:02 PM	6/19/2009 3:57:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:15:00 PM	6/20/2009 3:25:00 PM
09060783-002B				SW-846 3050B, 6010B, Metals by ICP	6/19/2009 7:18:14 AM	6/19/2009 1:03:31 PM
				SW-846 3050B, 6010B, Metals by ICP	6/19/2009 7:18:14 AM	6/19/2009 1:20:54 PM
				SW-846 3050B, Metals by GFAA	6/19/2009 7:17:04 AM	6/19/2009
				SW-846 7471A	6/19/2009 8:31:07 AM	6/19/2009
09060783-002C				ASTM D2974		6/18/2009 7:00:00 PM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09060783-002C	CBA-02	6/18/2009	Solid	Standard Methods 18th Ed. 2540 G		6/18/2009 7:00:00 PM
09060783-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/18/2009 6:25:00 PM	6/18/2009 7:44:00 PM
09060783-003A	CBA-03			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	6/18/2009 7:44:41 PM	6/19/2009 10:29:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	6/18/2009 7:44:41 PM	6/19/2009 11:34:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:53:02 PM	6/19/2009 2:08:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:53:02 PM	6/19/2009 3:20:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:53:02 PM	6/19/2009 4:34:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	6/18/2009 6:15:00 PM	6/20/2009 3:55:00 PM
09060783-003B				SW-846 3050B, 6010B, Metals by ICP	6/19/2009 7:18:14 AM	6/19/2009 1:06:35 PM
				SW-846 3050B, 6010B, Metals by ICP	6/19/2009 7:18:14 AM	6/19/2009 1:27:39 PM
				SW-846 3050B, Metals by GFAA	6/19/2009 7:17:04 AM	6/19/2009
				SW-846 7471A	6/19/2009 8:31:07 AM	6/19/2009
09060783-003C				ASTM D2974		6/18/2009 7:00:00 PM
				Standard Methods 18th Ed. 2540 G		6/18/2009 7:00:00 PM
09060783-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/18/2009 6:25:00 PM	6/18/2009 8:11:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCS-R123687	SampType: LCS	Units: %	Prep Date:	RunNo: 123687							
Client ID: ZZZZZZ	Batch ID: R123687		Analysis Date: 6/18/2009	SeqNo: 2312130							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 123687							
Client ID: ZZZZZZ	Batch ID: R123687		Analysis Date: 6/18/2009	SeqNo: 2312131							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	100	90	110				

Sample ID: 09060783-001CDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 123687							
Client ID: CBA-01DUP	Batch ID: R123687		Analysis Date: 6/18/2009	SeqNo: 2312152							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	77.9	0.1						77.14	0.942	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_HG_SOLID

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53683	SampType: MBLK	Units: mg/Kg	Prep Date: 6/19/2009	RunNo: 123669							
Client ID: ZZZZZZ	Batch ID: 53683	SOP 3063	Analysis Date: 6/19/2009	SeqNo: 2311746							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.003	0.010	0.01000	0	30.0	-100	100				J

Sample ID: LCS-53683	SampType: LCS	Units: mg/Kg	Prep Date: 6/19/2009	RunNo: 123669							
Client ID: ZZZZZZ	Batch ID: 53683	SOP 3063	Analysis Date: 6/19/2009	SeqNo: 2311747							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.243	0.010	0.2500	0	97.0	85	115				

Sample ID: 09060783-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123669							
Client ID: CBA-01MS	Batch ID: 53683	SOP 3063	Analysis Date: 6/19/2009	SeqNo: 2311749							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.339	0.013	0.3201	0.04097	93.2	75	125				

Sample ID: 09060783-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123669							
Client ID: CBA-01MSD	Batch ID: 53683	SOP 3063	Analysis Date: 6/19/2009	SeqNo: 2311750							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.336	0.013	0.3201	0.04097	92.2	75	125	0.3393	0.948	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53674	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123678							
Client ID: ZZZZZZ	Batch ID: 53674	SOP 3042	Analysis Date: 6/19/2009	SeqNo: 2311985							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			

Sample ID: LCS-53674	SampType: LCS	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123678							
Client ID: ZZZZZZ	Batch ID: 53674	SOP 3042	Analysis Date: 6/19/2009	SeqNo: 2311986							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	3.16	0.600	3.000	0	105.4	80	120			

Sample ID: 09060783-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123678							
Client ID: CBA-02MS	Batch ID: 53674	SOP 3042	Analysis Date: 6/19/2009	SeqNo: 2311988							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.51	0.600	3.000	0	83.6	70	130			

Sample ID: 09060783-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123678							
Client ID: CBA-02MSD	Batch ID: 53674	SOP 3042	Analysis Date: 6/19/2009	SeqNo: 2311989							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.39	0.600	3.000	0	79.8	70	130	2.507	4.63	20

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53675	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123642							
Client ID: ZZZZZZ	Batch ID: 53675	SOP 3032	Analysis Date: 6/19/2009	SeqNo: 2311887							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	< 4.00	4.00	4.000	0	0	-100	100				
------	--------	------	-------	---	---	------	-----	--	--	--	--

Sample ID: LCS-53675	SampType: LCS	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123642							
Client ID: ZZZZZZ	Batch ID: 53675	SOP 3032	Analysis Date: 6/19/2009	SeqNo: 2311888							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	47.0	4.00	50.00	0	93.9	85	115				
------	------	------	-------	---	------	----	-----	--	--	--	--

Sample ID: 09060783-003BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123642							
Client ID: CBA-03MS	Batch ID: 53675	SOP 3032	Analysis Date: 6/19/2009	SeqNo: 2311893							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	53.4	3.85	48.08	13.69	82.6	75	125				
------	------	------	-------	-------	------	----	-----	--	--	--	--

Sample ID: 09060783-003BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123642							
Client ID: CBA-03MSD	Batch ID: 53675	SOP 3032	Analysis Date: 6/19/2009	SeqNo: 2311894							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	60.4	3.85	48.08	13.69	97.2	75	125	53.39	12.3	20	
------	------	------	-------	-------	------	----	-----	-------	------	----	--

Sample ID: MB-53675	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 6/19/2009	RunNo: 123641							
Client ID: ZZZZZZ	Batch ID: 53675	SOP 3032	Analysis Date: 6/19/2009	SeqNo: 2311908							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCS-53675	SampType: LCS	Units: mg/Kg-dry				Prep Date: 6/19/2009	RunNo: 123641				
Client ID: ZZZZZZ	Batch ID: 53675	SOP 3032				Analysis Date: 6/19/2009	SeqNo: 2311909				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	204	2.50	200.0	0	102.0	85	115				
Barium	222	0.50	200.0	0	111.0	85	115				
Cadmium	5.11	0.20	5.000	0	102.2	85	115				
Chromium	22.5	1.00	20.00	0	112.7	85	115				
Silver	4.71	0.55	5.000	0	94.2	85	115				

Sample ID: 09060783-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 6/19/2009	RunNo: 123641				
Client ID: CBA-03MS	Batch ID: 53675	SOP 3032				Analysis Date: 6/19/2009	SeqNo: 2311914				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	187	2.40	192.3	6.558	93.9	75	125				
Barium	271	0.48	192.3	96.92	90.4	75	125				
Cadmium	4.48	0.19	4.808	0.3269	86.4	75	125				
Chromium	38.8	0.96	19.23	20.14	97.0	75	125				
Silver	5.09	0.53	4.808	0	105.8	75	125				

Sample ID: 09060783-003BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 6/19/2009	RunNo: 123641				
Client ID: CBA-03MSD	Batch ID: 53675	SOP 3032				Analysis Date: 6/19/2009	SeqNo: 2311915				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	192	2.40	192.3	6.558	96.2	75	125	187.2	2.34	20	
Barium	281	0.48	192.3	96.92	95.7	75	125	270.7	3.73	20	
Cadmium	4.61	0.19	4.808	0.3269	89.0	75	125	4.481	2.75	20	
Chromium	42.5	0.96	19.23	20.14	116.2	75	125	38.80	9.08	20	
Silver	4.93	0.53	4.808	0	102.6	75	125	5.087	3.07	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53670	SampType: MBLK	Units: µg/Kg	Prep Date: 6/18/2009	RunNo: 123709							
Client ID: ZZZZZZ	Batch ID: 53670	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2312609							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	7.39		8.330		88.7	73.5	150				
Surr: Tetrachloro-m-xylene	6.52		8.330		78.3	14.4	113				

Sample ID: LCSPST-53670	SampType: LCS	Units: µg/Kg	Prep Date: 6/18/2009	RunNo: 123709							
Client ID: ZZZZZZ	Batch ID: 53670	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2312610							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.61	1.67	8.330	0	91.4	36	208				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCSPST-53670		SampType: LCS		Units: µg/Kg		Prep Date: 6/18/2009		RunNo: 123709			
Client ID: ZZZZZZ		Batch ID: 53670		SW3550B		Analysis Date: 6/19/2009		SeqNo: 2312610			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	8.45	1.67	8.330	0	101.4	26	191				
4,4'-DDT	8.94	1.67	8.330	0	107.3	3	215				
Alachlor	7.27	1.67	8.330	0	87.2	30	170				
Aldrin	7.24	1.67	8.330	0	86.9	46	173				
alpha-BHC	6.96	1.67	8.330	0	83.5	37	179				
alpha-Chlordane	8.16	1.67	8.330	0	97.9	38	187				
beta-BHC	7.88	1.67	8.330	0	94.7	51	185				
delta-BHC	5.09	1.67	8.330	0	61.1	46	166				
Dieldrin	7.88	1.67	8.330	0	94.6	26	216				
Endosulfan I	8.16	1.67	8.330	0	97.9	31	205				
Endosulfan II	6.51	1.67	8.330	0	78.1	42	187				
Endosulfan sulfate	8.56	1.67	8.330	0	102.8	29	230				
Endrin	8.16	1.67	8.330	0	98.0	30	215				
Endrin aldehyde	4.94	1.67	8.330	0	59.3	42	202				
Endrin ketone	5.99	1.67	8.330	0	71.9	19	244				
gamma-BHC	7.20	1.67	8.330	0	86.4	55	166				
gamma-Chlordane	8.04	1.67	8.330	0	96.5	23	186				
Heptachlor	7.89	1.67	8.330	0	94.7	43	172				
Heptachlor epoxide	7.97	1.67	8.330	0	95.7	39	204				
Methoxychlor	9.24	1.67	8.330	0	110.9	3	221				
Surr: Decachlorobiphenyl	7.57		8.330		90.9	50.4	176				
Surr: Tetrachloro-m-xylene	6.36		8.330		76.3	10	107				

Sample ID: LCSPSTD-53670		SampType: LCSD		Units: µg/Kg		Prep Date: 6/18/2009		RunNo: 123709			
Client ID: ZZZZZZ		Batch ID: 53670		SW3550B		Analysis Date: 6/19/2009		SeqNo: 2312611			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.29	1.67	8.330	0	87.5	36	208	7.612	4.37	40	
4,4'-DDE	8.04	1.67	8.330	0	96.5	26	191	8.449	4.97	40	
4,4'-DDT	8.57	1.67	8.330	0	102.8	3	215	8.939	4.26	40	
Alachlor	7.73	1.67	8.330	0	92.8	30	170	7.266	6.16	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCSPSTD-53670		SampType: LCSD		Units: µg/Kg		Prep Date: 6/18/2009			RunNo: 123709		
Client ID: ZZZZZZ		Batch ID: 53670		SW3550B		Analysis Date: 6/19/2009			SeqNo: 2312611		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	6.65	1.67	8.330	0	79.8	46	173	7.242	8.51	40	
alpha-BHC	6.34	1.67	8.330	0	76.1	37	179	6.957	9.33	40	
alpha-Chlordane	7.76	1.67	8.330	0	93.1	38	187	8.159	5.06	40	
beta-BHC	7.49	1.67	8.330	0	89.9	51	185	7.885	5.12	40	
delta-BHC	4.81	1.67	8.330	0	57.7	46	166	5.091	5.76	40	
Dieldrin	7.55	1.67	8.330	0	90.7	26	216	7.879	4.21	40	
Endosulfan I	7.76	1.67	8.330	0	93.1	31	205	8.159	5.06	40	
Endosulfan II	6.19	1.67	8.330	0	74.3	42	187	6.507	4.94	40	
Endosulfan sulfate	8.15	1.67	8.330	0	97.8	29	230	8.560	4.97	40	
Endrin	7.75	1.67	8.330	0	93.0	30	215	8.164	5.24	40	
Endrin aldehyde	4.64	1.67	8.330	0	55.7	42	202	4.942	6.27	40	
Endrin ketone	5.72	1.67	8.330	0	68.6	19	244	5.991	4.66	40	
gamma-BHC	6.64	1.67	8.330	0	79.7	55	166	7.197	8.12	40	
gamma-Chlordane	7.64	1.67	8.330	0	91.7	23	186	8.035	5.09	40	
Heptachlor	7.29	1.67	8.330	0	87.5	43	172	7.885	7.91	40	
Heptachlor epoxide	7.79	1.67	8.330	0	93.6	39	204	7.968	2.22	40	
Methoxychlor	8.86	1.67	8.330	0	106.4	3	221	9.237	4.14	40	
Surr: Decachlorobiphenyl	7.46		8.330		89.6	50.4	176		0	40	
Surr: Tetrachloro-m-xylene	6.16		8.330		74.0	10	107		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8082S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53670	SampType: MBLK	Units: µg/Kg	Prep Date: 6/18/2009	RunNo: 123671							
Client ID: ZZZZZZ	Batch ID: 53670	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2311838							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	9.4		8.300		113.2	47.2	128				
Surr: Tetrachloro-meta-xylene	7.1		8.300		85.9	21	98.9				

Sample ID: LCSPCB-53670	SampType: LCS	Units: µg/Kg	Prep Date: 6/18/2009	RunNo: 123671							
Client ID: ZZZZZZ	Batch ID: 53670	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2311839							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	193	37.5	166.7	0	116.0	54.9	121				
Aroclor 1260	192	37.5	166.7	0	115.5	65.5	133				
Surr: Decachlorobiphenyl	9.7		8.300		116.6	47.2	128				
Surr: Tetrachloro-meta-xylene	7.9		8.300		94.7	21	98.9				

Sample ID: 09060783-002AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 6/18/2009	RunNo: 123671							
Client ID: CBA-02MS	Batch ID: 53670	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2311842							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	218	47.0	208.8	0	104.4	35.8	143				
Aroclor 1260	204	47.0	208.8	0	97.5	22.3	152				
Surr: Decachlorobiphenyl	9.5		10.40		91.0	5	156				
Surr: Tetrachloro-meta-xylene	8.9		10.40		86.0	7.35	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8082S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: 09060783-002AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 6/18/2009	RunNo: 123671							
Client ID: CBA-02MSD	Batch ID: 53670	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2311843							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	221	47.9	212.7	0	103.9	35.8	143	218.0	1.34	40	
Aroclor 1260	195	47.9	212.7	0	91.4	22.3	152	203.7	4.58	40	
Surr: Decachlorobiphenyl	9.2		10.59		86.5	5	156		0	40	
Surr: Tetrachloro-meta-xylene	8.8		10.59		83.1	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53651	SampType: MBLK	Units: mg/Kg	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: ZZZZZZ	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312251							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53651	SampType: MBLK	Units: mg/Kg	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: ZZZZZZ	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312251							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53651	SampType: MBLK	Units: mg/Kg	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: ZZZZZZ	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312251							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.45		1.670		86.8	52.1	113				
Surr: 2-Fluorobiphenyl	0.773		0.8350		92.6	46.3	106				
Surr: 2-Fluorophenol	1.35		1.670		80.8	50.6	89				
Surr: Nitrobenzene-d5	0.672		0.8350		80.5	42.4	99.2				
Surr: Phenol-d5	1.39		1.670		83.1	55.9	98.5				
Surr: p-Terphenyl-d14	0.780		0.8350		93.4	45.5	115				

Sample ID: LCS-53651	SampType: LCS	Units: mg/Kg	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: ZZZZZZ	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312252							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.49	0.500	1.670	0	89.4	43.9	92.2				
1,4-Dichlorobenzene	1.21	0.500	1.670	0	72.3	43.8	84.1				
2,4,5-Trichlorophenol	3.19	0.350	3.330	0	95.8	38.6	123				
2,4,6-Trichlorophenol	2.96	0.350	3.330	0	88.8	35.9	123				
2,4-Dimethylphenol	1.88	0.500	3.330	0	56.4	38.3	88				
2,4-Dinitrophenol	2.56	1.00	3.330	0	77.0	1.88	162				
2,4-Dinitrotoluene	1.55	0.350	1.670	0	93.0	48.6	102				
2-Chlorophenol	2.48	0.500	3.330	0	74.5	46.6	84				
4-Chloro-3-methylphenol	2.88	0.500	3.330	0	86.5	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCS-53651	SampType: LCS	Units: mg/Kg				Prep Date: 6/18/2009	RunNo: 123696				
Client ID: ZZZZZZ	Batch ID: 53651	SW3550B				Analysis Date: 6/20/2009	SeqNo: 2312252				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	2.84	0.350	3.330	0	85.4	53.2	104				
Acenaphthene	1.41	0.350	1.670	0	84.7	50.8	113				
Acenaphthylene	2.05	0.350	1.670	0	122.6	52.8	121				S
Anthracene	1.34	0.350	1.670	0	80.4	53.3	115				
Benzo(a)anthracene	1.30	0.350	1.670	0	77.9	62.3	110				
Benzo(a)pyrene	1.40	0.350	1.670	0	84.0	58.2	109				
Benzo(b)fluoranthene	1.23	0.350	1.670	0	73.4	51.8	107				
Benzo(g,h,i)perylene	1.49	0.350	1.670	0	89.4	49.6	121				
Benzo(k)fluoranthene	1.58	0.350	1.670	0	94.8	63.1	129				
Bis(2-ethylhexyl)phthalate	1.33	0.350	1.670	0	79.5	56.3	109				
Chrysene	1.61	0.350	1.670	0	96.3	58.4	115				
Dibenzo(a,h)anthracene	1.47	0.350	1.670	0	88.2	54.9	120				
Diethyl phthalate	2.71	0.500	3.330	0	81.3	51.7	106				
Dimethyl phthalate	2.89	0.350	3.330	0	86.7	58.8	104				
Di-n-butyl phthalate	1.41	0.350	1.670	0	84.7	54.3	105				
Fluoranthene	1.42	0.350	1.670	0	84.8	61.6	113				
Fluorene	1.46	0.350	1.670	0	87.7	52.2	116				
Hexachlorobenzene	2.83	0.350	3.330	0	84.9	55.9	106				
Hexachlorobutadiene	3.04	0.500	3.330	0	91.2	35.7	100				
Hexachloroethane	2.43	0.500	3.330	0	73.1	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.46	0.350	1.670	0	87.5	52.7	115				
m,p-Cresol	1.18	0.500	1.670	0	70.6	37.6	93.7				
Naphthalene	1.25	0.350	1.670	0	74.9	45.7	101				
Nitrobenzene	2.52	0.500	3.330	0	75.7	51.8	104				
N-Nitroso-di-n-propylamine	1.24	0.500	1.670	0	74.2	49.1	94.5				
o-Cresol	1.23	0.500	1.670	0	73.4	43	101				
Pentachlorophenol	2.59	2.00	3.330	0	77.8	42.2	102				
Phenanthrene	1.45	0.350	1.670	0	87.0	52.9	113				
Phenol	2.36	0.350	3.330	0	70.9	41.6	81.3				
Pyrene	1.56	0.500	1.670	0	93.2	60.7	115				
Pyridine	1.64	0.500	3.330	0	49.3	3.61	74.3				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCS-53651	SampType: LCS	Units: mg/Kg	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: ZZZZZZ	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312252							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.41		1.670		84.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.701		0.8350		84.0	46.3	106				
Surr: 2-Fluorophenol	1.14		1.670		68.2	50.6	89				
Surr: Nitrobenzene-d5	0.593		0.8350		71.0	42.4	99.2				
Surr: Phenol-d5	1.19		1.670		71.0	55.9	98.5				
Surr: p-Terphenyl-d14	0.713		0.8350		85.3	45.5	115				

Sample ID: 09060783-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: CBA-03MS	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312256							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.5	2.96	1.974	0	78.2	35.9	102				J
1,4-Dichlorobenzene	1.1	2.96	1.974	0	56.8	29.8	95.5				J
2,4,5-Trichlorophenol	2.88	2.07	3.937	0	73.2	38.6	123				
2,4,6-Trichlorophenol	2.93	2.07	3.937	0	74.5	35.9	123				
2,4-Dimethylphenol	2.5	2.96	3.937	0	64.3	38.3	88				J
2,4-Dinitrotoluene	1.3	2.07	1.974	0	67.8	37.5	107				J
2-Chlorophenol	2.4	2.96	3.937	0	60.5	22.6	108				J
4-Chloro-3-methylphenol	2.8	2.96	3.937	0	71.9	19.3	131				J
4-Nitrophenol	2.59	2.07	3.937	0	65.8	27.6	123				
Benzoic acid	ND	8.87	0	0	0	0	0				
Diethyl phthalate	2.8	2.96	3.937	0	72.5	51.7	106				J
Dimethyl phthalate	2.90	2.07	3.937	0	73.5	58.8	104				
Di-n-butyl phthalate	1.4	2.07	1.974	0	73.1	54.3	105				J
Hexachlorobenzene	3.20	2.07	3.937	0	81.2	55.9	106				
Hexachlorobutadiene	3.16	2.96	3.937	0	80.2	35.7	100				
Hexachloroethane	2.1	2.96	3.937	0	53.6	38.9	89.9				J
m,p-Cresol	1.3	2.96	1.974	0	66.8	37.6	93.7				J
Nitrobenzene	2.7	2.96	3.937	0	68.6	51.8	104				J
N-Nitroso-di-n-propylamine	1.3	2.96	1.974	0	66.4	45.5	99.1				J
o-Cresol	1.3	2.96	1.974	0	63.7	43	101				J

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09060783

Report Date: 22-Jun-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: 09060783-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: CBA-03MS	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312256							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Phenol	2.43	2.07	3.937	0	61.7	20.8	110				
Pyridine	1.6	2.96	3.937	0	40.8	3.61	74.3				J
Surr: 2,4,6-Tribromophenol	1.22		1.974		62.0	32.7	130				
Surr: 2-Fluorobiphenyl	0.443		0.9871		44.9	34.1	116				
Surr: 2-Fluorophenol	1.10		1.974		55.6	30.5	99				
Surr: Nitrobenzene-d5	0.571		0.9871		57.9	34.1	101				
Surr: Phenol-d5	1.17		1.974		59.5	34.9	110				
Surr: p-Terphenyl-d14	0.680		0.9871		68.9	41.7	124				

Sample ID: 09060783-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 6/18/2009	RunNo: 123696							
Client ID: CBA-03MSD	Batch ID: 53651	SW3550B	Analysis Date: 6/20/2009	SeqNo: 2312257							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	1.6	2.91	1.944	0	81.4	35.9	102	1.544	0	40	J
1,4-Dichlorobenzene	1.3	2.91	1.944	0	68.0	29.8	95.5	1.122	0	40	J
2,4,5-Trichlorophenol	3.15	2.04	3.876	0	81.2	38.6	123	2.884	8.77	40	
2,4,6-Trichlorophenol	3.07	2.04	3.876	0	79.3	35.9	123	2.934	4.62	40	
2,4-Dimethylphenol	2.6	2.91	3.876	0	67.2	38.3	88	2.530	0	40	J
2,4-Dinitrotoluene	1.4	2.04	1.944	0	70.3	37.5	107	1.339	0	40	J
2-Chlorophenol	2.4	2.91	3.876	0	63.2	22.6	108	2.380	0	40	J
4-Chloro-3-methylphenol	2.8	2.91	3.876	0	72.0	19.3	131	2.830	0	40	J
4-Nitrophenol	2.59	2.04	3.876	0	66.7	27.6	123	2.591	0.174	40	
Benzoic acid	ND	8.73	0	0	0	0	0	0	0	0	
Diethyl phthalate	2.92	2.91	3.876	0	75.4	51.7	106	2.853	2.39	40	
Dimethyl phthalate	2.96	2.04	3.876	0	76.4	58.8	104	2.895	2.32	40	
Di-n-butyl phthalate	1.5	2.04	1.944	0	76.7	54.3	105	1.444	0	40	J
Hexachlorobenzene	3.17	2.04	3.876	0	81.9	55.9	106	3.198	0.751	40	
Hexachlorobutadiene	3.19	2.91	3.876	0	82.4	35.7	100	3.157	1.13	40	
Hexachloroethane	2.4	2.91	3.876	0	62.9	38.9	89.9	2.111	0	40	J
m,p-Cresol	1.3	2.91	1.944	0	68.6	37.6	93.7	1.318	0	40	J
Nitrobenzene	2.8	2.91	3.876	0	73.2	51.8	104	2.701	0	40	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitroso-di-n-propylamine	1.3	2.91	1.944	0	66.7	45.5	99.1	1.312	0	40	J
o-Cresol	1.3	2.91	1.944	0	65.4	43	101	1.257	0	40	J
Phenol	2.45	2.04	3.876	0	63.2	20.8	110	2.427	0.976	40	
Pyridine	1.7	2.91	3.876	0	44.8	3.61	74.3	1.604	0	40	J
Surr: 2,4,6-Tribromophenol	1.28		1.944		65.8	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.611		0.9720		62.9	34.1	116		0	40	
Surr: 2-Fluorophenol	1.14		1.944		58.9	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.458		0.9720		47.1	34.1	101		0	40	
Surr: Phenol-d5	1.21		1.944		62.2	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.737		0.9720		75.8	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MB-53669		SampType: MBLK		Units: mg/Kg		Prep Date: 6/18/2009		RunNo: 123660			
Client ID: ZZZZZZ		Batch ID: 53669		SW3550B		Analysis Date: 6/19/2009		SeqNo: 2311601			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.115		0.1670		68.7	17.5	123				
Surr: Nitrobenzene-d5	0.112		0.1670		66.9	35	105				
Surr: p-Terphenyl-d14	0.154		0.1670		92.2	53.6	122				

Sample ID: 09060783-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/18/2009		RunNo: 123660			
Client ID: CBA-01MS		Batch ID: 53669		SW3550B		Analysis Date: 6/19/2009		SeqNo: 2311715			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.105	0.004	0.2176	0	48.3	36	135				
Acenaphthylene	0.115	0.004	0.2176	0	53.0	17.2	167				
Anthracene	0.112	0.004	0.2176	0.004360	49.3	39.3	124				
Benzo(a)anthracene	0.157	0.004	0.2176	0.03630	55.7	10	183				
Benzo(a)pyrene	0.193	0.004	0.2176	0.04226	69.2	10	204				
Benzo(b)fluoranthene	0.220	0.004	0.2176	0.06333	71.9	10.6	178				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09060783

Report Date: 22-Jun-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: 09060783-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/18/2009		RunNo: 123660			
Client ID: CBA-01MS		Batch ID: 53669		SW3550B		Analysis Date: 6/19/2009		SeqNo: 2311715			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.157	0.004	0.2176	0.03156	57.6	10	168				
Benzo(k)fluoranthene	0.167	0.004	0.2176	0.02284	66.0	27.6	181				
Bis(2-ethylhexyl)phthalate	0.136	0.087	0.2176	0.1662	-14.1	50	150				S
Chrysene	0.184	0.004	0.2176	0.04891	62.2	10	176				
Dibenzo(a,h)anthracene	0.126	0.004	0.2176	0.007252	54.6	12.2	156				
Fluoranthene	0.273	0.004	0.2176	0.1106	74.6	10	227				
Fluorene	0.108	0.004	0.2176	0	49.8	35.2	148				
Indeno(1,2,3-cd)pyrene	0.164	0.004	0.2176	0.02715	63.1	10	164				
Naphthalene	0.094	0.004	0.2176	0	43.3	14.7	128				
Phenanthrene	0.165	0.004	0.2176	0.03851	58.1	32.8	143				
Pyrene	0.244	0.004	0.2176	0.08819	71.5	10	180				
Surr: 2-Fluorobiphenyl	0.098		0.2176		44.9	10	131				
Surr: Nitrobenzene-d5	0.094		0.2176		43.1	10	132				
Surr: p-Terphenyl-d14	0.130		0.2176		59.9	30.6	131				

Sample ID: LCS-53669		SampType: LCS		Units: mg/Kg		Prep Date: 6/18/2009		RunNo: 123660			
Client ID: ZZZZZZ		Batch ID: 53669		SW3550B		Analysis Date: 6/19/2009		SeqNo: 2311874			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.105	0.003	0.1670	0	62.8	56.3	115				
Acenaphthylene	0.111	0.003	0.1670	0	66.6	60.3	143				
Anthracene	0.102	0.003	0.1670	0	61.1	52.1	109				
Benzo(a)anthracene	0.104	0.003	0.1670	0	62.0	52.8	112				
Benzo(a)pyrene	0.113	0.003	0.1670	0	67.7	40.8	127				
Benzo(b)fluoranthene	0.123	0.003	0.1670	0	73.9	50.1	150				
Benzo(g,h,i)perylene	0.114	0.003	0.1670	0	68.1	52.8	145				
Benzo(k)fluoranthene	0.123	0.003	0.1670	0	73.6	52	153				
Bis(2-ethylhexyl)phthalate	0.129	0.067	0.1670	0	77.2	50	150				
Chrysene	0.114	0.003	0.1670	0	68.0	60.8	128				
Dibenzo(a,h)anthracene	0.118	0.003	0.1670	0	70.9	54.9	150				
Fluoranthene	0.123	0.003	0.1670	0	73.6	58.7	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCS-53669	SampType: LCS	Units: mg/Kg	Prep Date: 6/18/2009	RunNo: 123660							
Client ID: ZZZZZZ	Batch ID: 53669	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2311874							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	0.112	0.003	0.1670	0	66.9	57.8	125				
Indeno(1,2,3-cd)pyrene	0.123	0.003	0.1670	0	73.7	52	147				
Naphthalene	0.099	0.003	0.1670	0	59.0	54.8	113				
Phenanthrene	0.112	0.003	0.1670	0	66.8	60.4	121				
Pyrene	0.127	0.003	0.1670	0	76.1	57.9	129				
Surr: 2-Fluorobiphenyl	0.115		0.1670		68.9	35.3	113				
Surr: Nitrobenzene-d5	0.109		0.1670		65.5	33.9	108				
Surr: p-Terphenyl-d14	0.146		0.1670		87.2	58.4	122				

Sample ID: 09060783-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 6/18/2009	RunNo: 123660							
Client ID: CBA-01MSD	Batch ID: 53669	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2311875							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.150	0.004	0.2150	0	69.7	36	135	0.1051	35.1	49.7	
Acenaphthylene	0.152	0.004	0.2150	0	70.8	17.2	167	0.1153	27.7	33.3	
Anthracene	0.168	0.004	0.2150	0.004360	76.0	39.3	124	0.1117	40.2	51.1	
Benzo(a)anthracene	0.233	0.004	0.2150	0.03630	91.7	10	183	0.1575	38.8	40.6	
Benzo(a)pyrene	0.280	0.004	0.2150	0.04226	110.5	10	204	0.1929	36.8	56.4	
Benzo(b)fluoranthene	0.363	0.004	0.2150	0.06333	139.6	10.6	178	0.2198	49.2	49.7	
Benzo(g,h,i)perylene	0.158	0.004	0.2150	0.03156	58.7	10	168	0.1569	0.558	36.5	
Benzo(k)fluoranthene	0.261	0.004	0.2150	0.02284	110.6	27.6	181	0.1665	44.1	42.6	R
Bis(2-ethylhexyl)phthalate	0.197	0.086	0.2150	0.1662	14.4	50	150	0.1356	37.0	60.3	S
Chrysene	0.275	0.004	0.2150	0.04891	105.3	10	176	0.1842	39.6	45.1	
Dibenzo(a,h)anthracene	0.136	0.004	0.2150	0.007252	60.1	12.2	156	0.1259	8.01	39.9	
Fluoranthene	0.446	0.004	0.2150	0.1106	155.9	10	227	0.2729	48.1	66.2	
Fluorene	0.156	0.004	0.2150	0	72.7	35.2	148	0.1084	36.2	65.6	
Indeno(1,2,3-cd)pyrene	0.178	0.004	0.2150	0.02715	70.2	10	164	0.1644	7.98	36.5	
Naphthalene	0.138	0.004	0.2150	0	64.1	14.7	128	0.09411	37.7	39.6	
Phenanthrene	0.284	0.004	0.2150	0.03851	114.4	32.8	143	0.1649	53.2	35.4	R
Pyrene	0.391	0.004	0.2150	0.08819	140.8	10	180	0.2437	46.4	60.1	
Surr: 2-Fluorobiphenyl	0.131		0.2150		61.1	10	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: 09060783-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 6/18/2009	RunNo: 123660							
Client ID: CBA-01MSD	Batch ID: 53669	SW3550B	Analysis Date: 6/19/2009	SeqNo: 2311875							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.140		0.2150		65.3	10	132		0	40	
Surr: p-Terphenyl-d14	0.176		0.2150		81.6	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCS-F090618-2	SampType: LCS	Units: µg/Kg				Prep Date: 6/18/2009	RunNo: 123640				
Client ID: ZZZZZZ	Batch ID: 53680	SW5035				Analysis Date: 6/18/2009	SeqNo: 2311283				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.5	5.0	50.00	0	105.1	77.5	121				
1,1-Dichloroethene	51.8	5.0	50.00	0	103.5	52	133				
1,2-Dibromoethane	50.6	5.0	50.00	0	101.2	85.2	119				
1,2-Dichlorobenzene	54.0	5.0	50.00	0	107.9	84.2	122				
1,2-Dichloroethane	54.5	5.0	50.00	0	108.9	71.1	125				
1,3-Dichlorobenzene	55.1	5.0	50.00	0	110.2	83.3	125				
1,4-Dichlorobenzene	53.5	5.0	50.00	0	107.0	81.9	128				
2-Butanone	56.0	50.0	100.0	0	56.0	39.1	105				
Benzene	52.2	1.0	50.00	0	104.4	77.9	123				
Bromodichloromethane	57.9	5.0	50.00	0	115.9	87.9	119				
Carbon tetrachloride	56.2	5.0	50.00	0	112.4	77.5	128				
Chlorobenzene	54.1	5.0	50.00	0	108.2	87.8	120				
Chloroform	50.0	5.0	50.00	0	100	81.5	119				
Dibromochloromethane	54.8	5.0	50.00	0	109.6	88.6	119				
Ethylbenzene	54.4	5.0	50.00	0	108.7	80.9	119				
m,p-Xylenes	52.5	5.0	50.00	0	104.9	77.6	120				
Methyl tert-butyl ether	52.3	2.0	50.00	0	104.6	69.8	121				
Methylene chloride	49.7	5.0	50.00	0	99.3	71.5	124				
Naphthalene	59.0	10	50.00	0	118.1	75.7	123				
o-Xylene	50.6	5.0	50.00	0	101.2	82.4	124				
Tetrachloroethene	48.2	5.0	50.00	0	96.3	74.2	113				
Toluene	52.2	5.0	50.00	0	104.4	80.2	115				
Trichloroethene	52.6	5.0	50.00	0	105.3	83.3	118				
Surr: 1,2-Dichloroethane-d4	54.6		50.00		109.3	61	128				
Surr: 4-Bromofluorobenzene	48.3		50.00		96.5	78.2	117				
Surr: Dibromofluoromethane	51.3		50.00		102.6	66.6	130				
Surr: Toluene-d8	47.0		50.00		93.9	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: LCSD-F090618-2	SampType: LCSD	Units: µg/Kg				Prep Date: 6/18/2009	RunNo: 123640					
Client ID: ZZZZZZ	Batch ID: 53680	SW5035				Analysis Date: 6/18/2009	SeqNo: 2311284					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	51.4	5.0	50.00	0	102.8	77.5	121	52.53	2.19	20		
1,1-Dichloroethene	49.5	5.0	50.00	0	98.9	52	133	51.75	4.51	20		
1,2-Dibromoethane	48.6	5.0	50.00	0	97.2	85.2	119	50.58	4.01	20		
1,2-Dichlorobenzene	51.8	5.0	50.00	0	103.5	84.2	122	53.96	4.18	20		
1,2-Dichloroethane	53.5	5.0	50.00	0	107.0	71.1	125	54.47	1.83	20		
1,3-Dichlorobenzene	52.8	5.0	50.00	0	105.6	83.3	125	55.08	4.26	20		
1,4-Dichlorobenzene	51.3	5.0	50.00	0	102.7	81.9	128	53.52	4.18	20		
2-Butanone	51.5	50.0	100.0	0	51.5	39.1	105	55.95	8.24	20		
Benzene	50.8	1.0	50.00	0	101.6	77.9	123	52.20	2.76	20		
Bromodichloromethane	56.7	5.0	50.00	0	113.4	87.9	119	57.93	2.16	20		
Carbon tetrachloride	54.5	5.0	50.00	0	109.0	77.5	128	56.19	3.09	20		
Chlorobenzene	53.0	5.0	50.00	0	106.0	87.8	120	54.11	2.03	20		
Chloroform	49.1	5.0	50.00	0	98.2	81.5	119	49.99	1.76	20		
Dibromochloromethane	53.4	5.0	50.00	0	106.7	88.6	119	54.78	2.63	20		
Ethylbenzene	52.9	5.0	50.00	0	105.7	80.9	119	54.36	2.78	20		
m,p-Xylenes	51.6	5.0	50.00	0	103.3	77.6	120	52.46	1.58	20		
Methyl tert-butyl ether	49.8	2.0	50.00	0	99.7	69.8	121	52.32	4.84	20		
Methylene chloride	48.5	5.0	50.00	0	97.0	71.5	124	49.67	2.38	20		
Naphthalene	55.3	10	50.00	0	110.5	75.7	123	59.05	6.61	20		
o-Xylene	49.7	5.0	50.00	0	99.4	82.4	124	50.59	1.73	20		
Tetrachloroethene	46.2	5.0	50.00	0	92.4	74.2	113	48.17	4.15	20		
Toluene	51.4	5.0	50.00	0	102.8	80.2	115	52.21	1.54	20		
Trichloroethene	50.8	5.0	50.00	0	101.6	83.3	118	52.64	3.58	20		
Surr: 1,2-Dichloroethane-d4	54.2		50.00		108.5	61	128		0	0		
Surr: 4-Bromofluorobenzene	48.6		50.00		97.3	78.2	117		0	0		
Surr: Dibromofluoromethane	51.1		50.00		102.2	66.6	130		0	0		
Surr: Toluene-d8	47.2		50.00		94.5	80.1	122		0	0		

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MBLK-F090618-2	SampType: MBLK	Units: µg/Kg	Prep Date: 6/18/2009	RunNo: 123640							
Client ID: ZZZZZZ	Batch ID: 53680	SW5035	Analysis Date: 6/18/2009	SeqNo: 2311285							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MBLK-F090618-2	SampType: MBLK	Units: µg/Kg	Prep Date: 6/18/2009	RunNo: 123640							
Client ID: ZZZZZZ	Batch ID: 53680	SW5035	Analysis Date: 6/18/2009	SeqNo: 2311285							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09060783

Report Date: 22-Jun-09

Sample ID: MBLK-F090618-2	SampType: MBLK	Units: µg/Kg	Prep Date: 6/18/2009	RunNo: 123640							
Client ID: ZZZZZZ	Batch ID: 53680	SW5035	Analysis Date: 6/18/2009	SeqNo: 2311285							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	55.1		50.00		110.2	61	128				
Surr: 4-Bromofluorobenzene	48.4		50.00		96.8	78.2	117				
Surr: Dibromofluoromethane	51.9		50.00		103.7	66.6	130				
Surr: Toluene-d8	48.1		50.00		96.3	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09060783

Report Date: 22-Jun-09

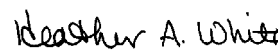
Carrier: Zach Pearce

Received By: EAH

Completed by:



Reviewed by:



On:

18-Jun-09

Elizabeth A. Hurley

On:

19-Jun-09

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 4.2
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <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.

August 18, 2009

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



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

WorkOrder: 09080556

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 8/14/2009 4:45:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09080556

Report Date: 18-Aug-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09080556-001	JH-1	6	8/14/2009 10:45:00 AM
09080556-002	JH-2	6	8/14/2009 11:20:00 AM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 09080556

Report Date: 18-Aug-09

Cooler Receipt Temp: 2.8 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09080556

Lab ID: 09080556-001

Report Date: 18-Aug-09

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

Client Sample ID: JH-1

Collection Date: 8/14/2009 10:45:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>ASTM D2974</u>								
Percent Moisture		0.1		18.2	%	1	8/14/2009 6:00:00 PM	MAB
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		81.8	%	1	8/14/2009 6:00:00 PM	MAB
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		2.85	mg/Kg-dry	1	8/17/2009 2:02:35 PM	LAL
Barium	NELAP	0.50		116	mg/Kg-dry	1	8/17/2009 2:02:35 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	8/17/2009 2:02:35 PM	LAL
Chromium	NELAP	1.00		23.3	mg/Kg-dry	1	8/17/2009 2:02:35 PM	LAL
Lead	NELAP	4.00		13.3	mg/Kg-dry	1	8/17/2009 2:02:35 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	8/17/2009 2:02:35 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	8/17/2009 2:26:04 PM	JMW
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.080		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 9:07:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		49.9	%REC	1	8/17/2009 9:07:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		53.2	%REC	1	8/17/2009 9:07:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.4	%REC	1	8/17/2009 9:07:00 PM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	8/17/2009 1:50:00 PM	JSA
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	8/17/2009 1:50:00 PM	JSA
Toluene	NELAP	4.8	J	1.1	µg/Kg-dry	1	8/17/2009 1:50:00 PM	JSA
Xylenes, Total	NELAP	4.8	J	2.0	µg/Kg-dry	1	8/17/2009 1:50:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09080556
Lab ID: 09080556-001
Report Date: 18-Aug-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: JH-1
Collection Date: 8/14/2009 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: 1,2-Dichloroethane-d4		61-128		96.7	%REC	1	8/17/2009 1:50:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		91.1	%REC	1	8/17/2009 1:50:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		98.4	%REC	1	8/17/2009 1:50:00 PM	JSA
Surr: Toluene-d8		80.1-122		100.6	%REC	1	8/17/2009 1:50:00 PM	JSA
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.037	mg/Kg-dry	1	8/14/2009	ALU

Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09080556
Lab ID: 09080556-002
Report Date: 18-Aug-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: JH-2
Collection Date: 8/14/2009 11:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>ASTM D2974</u>								
Percent Moisture		0.1		16.0	%	1	8/14/2009 6:00:00 PM	MAB
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		84.0	%	1	8/14/2009 6:00:00 PM	MAB
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		2.95	mg/Kg-dry	1	8/17/2009 2:09:23 PM	LAL
Barium	NELAP	0.47		161	mg/Kg-dry	1	8/17/2009 2:09:23 PM	LAL
Cadmium	NELAP	0.19		0.32	mg/Kg-dry	1	8/17/2009 2:09:23 PM	LAL
Chromium	NELAP	0.94		20.9	mg/Kg-dry	1	8/17/2009 2:09:23 PM	LAL
Lead	NELAP	3.77		11.3	mg/Kg-dry	1	8/17/2009 2:09:23 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	8/17/2009 2:09:23 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	8/17/2009 2:29:28 PM	JMW
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.081		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	8/17/2009 10:52:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		57.8	%REC	1	8/17/2009 10:52:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		57.0	%REC	1	8/17/2009 10:52:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.7	%REC	1	8/17/2009 10:52:00 PM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	0.9		2.5	µg/Kg-dry	1	8/17/2009 2:17:00 PM	JSA
Ethylbenzene	NELAP	4.7	J	1.8	µg/Kg-dry	1	8/17/2009 2:17:00 PM	JSA
Toluene	NELAP	4.7		5.4	µg/Kg-dry	1	8/17/2009 2:17:00 PM	JSA
Xylenes, Total	NELAP	4.7	J	4.0	µg/Kg-dry	1	8/17/2009 2:17:00 PM	JSA

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09080556
Lab ID: 09080556-002
Report Date: 18-Aug-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: JH-2
Collection Date: 8/14/2009 11:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: 1,2-Dichloroethane-d4		61-128		102.3	%REC	1	8/17/2009 2:17:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		90.5	%REC	1	8/17/2009 2:17:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		103.4	%REC	1	8/17/2009 2:17:00 PM	JSA
Surr: Toluene-d8		80.1-122		101.2	%REC	1	8/17/2009 2:17:00 PM	JSA
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.028	mg/Kg-dry	1	8/14/2009	ALU

[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09080556-001A	JH-1	8/14/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	8/17/2009 8:49:43 AM	8/17/2009 9:07:00 PM
09080556-001B				SW-846 3050B, 6010B, Metals by ICP	8/17/2009 8:39:34 AM	8/17/2009 2:02:35 PM
				SW-846 3050B, Metals by GFAA	8/17/2009 8:37:02 AM	8/17/2009 2:26:04 PM
				SW-846 7471A	8/14/2009 5:30:00 PM	8/14/2009
09080556-001C				ASTM D2974		8/14/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		8/14/2009 6:00:00 PM
09080556-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		8/17/2009 1:50:00 PM
09080556-002A	JH-2			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	8/17/2009 8:49:43 AM	8/17/2009 10:52:00 PM
09080556-002B				SW-846 3050B, 6010B, Metals by ICP	8/17/2009 8:39:35 AM	8/17/2009 2:09:23 PM
				SW-846 3050B, Metals by GFAA	8/17/2009 8:37:02 AM	8/17/2009 2:29:28 PM
				SW-846 7471A	8/14/2009 5:30:00 PM	8/14/2009
09080556-002C				ASTM D2974		8/14/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		8/14/2009 6:00:00 PM
09080556-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		8/17/2009 2:17:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

Qualifiers

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

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09080556

Report Date: 18-Aug-09

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R125818	SampType: LCS	Units: %	Prep Date:	RunNo: 125818							
Client ID: ZZZZZZ	Batch ID: R125818		Analysis Date: 8/14/2009	SeqNo: 2361452							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 125818							
Client ID: ZZZZZZ	Batch ID: R125818		Analysis Date: 8/14/2009	SeqNo: 2361453							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: 09080556-001CDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 125818							
Client ID: JH-1DUP	Batch ID: R125818		Analysis Date: 8/14/2009	SeqNo: 2361492							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 81.5 0.1 81.75 0.306 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: MB-54890	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 8/17/2009	RunNo: 125822				
Client ID: ZZZZZZ	Batch ID: 54890	SOP 3032				Analysis Date: 8/17/2009	SeqNo: 2362135				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

Sample ID: LCS-54890	SampType: LCS	Units: mg/Kg-dry				Prep Date: 8/17/2009	RunNo: 125822				
Client ID: ZZZZZZ	Batch ID: 54890	SOP 3032				Analysis Date: 8/17/2009	SeqNo: 2362136				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	205	2.50	200.0	0	102.4	85	115				
Barium	208	0.50	200.0	0	104.2	85	115				
Cadmium	5.12	0.20	5.000	0	102.4	85	115				
Chromium	20.9	1.00	20.00	0	104.4	85	115				
Lead	51.5	4.00	50.00	0	103.0	85	115				
Silver	4.49	0.55	5.000	0	89.8	85	115				

Sample ID: 09080556-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 8/17/2009	RunNo: 125822				
Client ID: JH-2MS	Batch ID: 54890	SOP 3032				Analysis Date: 8/17/2009	SeqNo: 2362140				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	191	2.36	188.7	2.953	99.7	75	125				
Barium	347	0.47	188.7	161.4	98.2	75	125				
Cadmium	4.92	0.19	4.717	0.3208	97.6	75	125				
Chromium	41.9	0.94	18.87	20.92	111.1	75	125				
Lead	56.5	3.77	47.17	11.33	95.8	75	125				
Silver	4.27	0.52	4.717	0	90.6	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 09080556

Report Date: 18-Aug-09

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	183	2.36	188.7	2.953	95.4	75	125	191.1	4.34	20	
Barium	348	0.47	188.7	161.4	99.1	75	125	346.7	0.489	20	
Cadmium	4.77	0.19	4.717	0.3208	94.4	75	125	4.925	3.11	20	
Chromium	40.3	0.94	18.87	20.92	102.7	75	125	41.88	3.86	20	
Lead	54.8	3.77	47.17	11.33	92.2	75	125	56.54	3.07	20	
Silver	4.00	0.52	4.717	0	84.8	75	125	4.274	6.61	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: MB-54889	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 8/17/2009	RunNo: 125859							
Client ID: ZZZZZZ	Batch ID: 54889	SOP 3042	Analysis Date: 8/17/2009	SeqNo: 2362160							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
----------	------	---------	-------	--------	---	---	------	-----	--	--	--

Sample ID: LCS-54889	SampType: LCS	Units: mg/Kg-dry	Prep Date: 8/17/2009	RunNo: 125859							
Client ID: ZZZZZZ	Batch ID: 54889	SOP 3042	Analysis Date: 8/17/2009	SeqNo: 2362161							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	3.00	0.600	3.000	0	99.9	80	120			
----------	------	------	-------	-------	---	------	----	-----	--	--	--

Sample ID: 09080556-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 8/17/2009	RunNo: 125859							
Client ID: JH-2MS	Batch ID: 54889	SOP 3042	Analysis Date: 8/17/2009	SeqNo: 2362167							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.55	1.18	2.941	0	86.7	70	130			
----------	------	------	------	-------	---	------	----	-----	--	--	--

Sample ID: 09080556-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 8/17/2009	RunNo: 125859							
Client ID: JH-2MSD	Batch ID: 54889	SOP 3042	Analysis Date: 8/17/2009	SeqNo: 2362168							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.53	1.18	2.941	0	86.1	70	130	2.551	0.742	20
----------	------	------	------	-------	---	------	----	-----	-------	-------	----

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7471 A

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: MB-54887	SampType: MBLK	Units: mg/Kg	Prep Date: 8/14/2009	RunNo: 125846							
Client ID: ZZZZZZ	Batch ID: 54887	SOP 3063	Analysis Date: 8/14/2009	SeqNo: 2361957							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	< 0.010	0.010	0.01000	0	0	-100	100				
---------	---------	-------	---------	---	---	------	-----	--	--	--	--

Sample ID: LCS-54887	SampType: LCS	Units: mg/Kg	Prep Date: 8/14/2009	RunNo: 125846							
Client ID: ZZZZZZ	Batch ID: 54887	SOP 3063	Analysis Date: 8/14/2009	SeqNo: 2361958							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.237	0.010	0.2500	0	94.8	85	115				
---------	-------	-------	--------	---	------	----	-----	--	--	--	--

Sample ID: 09080556-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 8/14/2009	RunNo: 125846							
Client ID: JH-2MS	Batch ID: 54887	SOP 3063	Analysis Date: 8/14/2009	SeqNo: 2361961							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.308	0.011	0.2800	0.02800	100	75	125				
---------	-------	-------	--------	---------	-----	----	-----	--	--	--	--

Sample ID: 09080556-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 8/14/2009	RunNo: 125846							
Client ID: JH-2MSD	Batch ID: 54887	SOP 3063	Analysis Date: 8/14/2009	SeqNo: 2361962							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.326	0.011	0.2800	0.02800	106.4	75	125	0.3080	5.65	15	
---------	-------	-------	--------	---------	-------	----	-----	--------	------	----	--

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: LCS-G090817-1		SampType: LCS			Units: µg/Kg		Prep Date: 8/17/2009		RunNo: 125856		
Client ID: ZZZZZZ		Batch ID: 54900			SW5035		Analysis Date: 8/17/2009		SeqNo: 2362109		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	39.9	1.0	50.00	0	79.8	77.9	123				
Toluene	41.7	5.0	50.00	0	83.4	80.2	115				
Ethylbenzene	43.4	5.0	50.00	0	86.7	80.9	119				
Xylenes, Total	81.5	5.0	100.0	0	81.5	77.6	124				
Surr: 1,2-Dichloroethane-d4	45.7		50.00		91.4	61	128				
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117				
Surr: Dibromofluoromethane	48.8		50.00		97.6	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.1	80.1	122				

Sample ID: LCSD-G090817-1		SampType: LCSD			Units: µg/Kg		Prep Date: 8/17/2009		RunNo: 125856		
Client ID: ZZZZZZ		Batch ID: 54900			SW5035		Analysis Date: 8/17/2009		SeqNo: 2362110		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42.2	1.0	50.00	0	84.4	77.9	123	39.90	5.63	20	
Toluene	43.4	5.0	50.00	0	86.8	80.2	115	41.69	4.00	20	
Ethylbenzene	44.5	5.0	50.00	0	89.0	80.9	119	43.35	2.64	20	
Xylenes, Total	84.7	5.0	100.0	0	84.7	77.6	124	81.51	3.80	20	
Surr: 1,2-Dichloroethane-d4	45.1		50.00		90.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.0		50.00		98.0	78.2	117		0	0	
Surr: Dibromofluoromethane	48.1		50.00		96.1	66.6	130		0	0	
Surr: Toluene-d8	48.9		50.00		97.7	80.1	122		0	0	

Sample ID: MBLK-G090817-1		SampType: MBLK			Units: µg/Kg		Prep Date: 8/17/2009		RunNo: 125856		
Client ID: ZZZZZZ		Batch ID: 54900			SW5035		Analysis Date: 8/17/2009		SeqNo: 2362112		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	1.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: MBLK-G090817-1	SampType: MBLK	Units: µg/Kg	Prep Date: 8/17/2009	RunNo: 125856							
Client ID: ZZZZZ	Batch ID: 54900	SW5035	Analysis Date: 8/17/2009	SeqNo: 2362112							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	47.6		50.00		95.2	61	128				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.3	78.2	117				
Surr: Dibromofluoromethane	49.3		50.00		98.6	66.6	130				
Surr: Toluene-d8	47.2		50.00		94.4	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: MB-54886	SampType: MBLK	Units: mg/Kg	Prep Date: 8/14/2009	RunNo: 125866							
Client ID: ZZZZZ	Batch ID: 54886	SW3550B	Analysis Date: 8/17/2009	SeqNo: 2362345							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.690		0.8330		82.8	17.5	123				
Surr: Nitrobenzene-d5	0.669		0.8330		80.3	35	105				
Surr: p-Terphenyl-d14	0.653		0.8330		78.4	53.6	122				

Sample ID: LCS-54886	SampType: LCS	Units: mg/Kg	Prep Date: 8/14/2009	RunNo: 125866							
Client ID: ZZZZZ	Batch ID: 54886	SW3550B	Analysis Date: 8/17/2009	SeqNo: 2362346							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.106	0.003	0.1670	0	63.3	56.3	115				
Acenaphthylene	0.115	0.003	0.1670	0	69.0	60.3	143				
Anthracene	0.104	0.003	0.1670	0	62.4	52.1	109				
Benzo(a)anthracene	0.106	0.003	0.1670	0	63.4	52.8	112				
Benzo(a)pyrene	0.113	0.003	0.1670	0	67.9	40.8	127				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: LCS-54886		SampType: LCS		Units: mg/Kg		Prep Date: 8/14/2009		RunNo: 125866			
Client ID: ZZZZZ		Batch ID: 54886		SW3550B		Analysis Date: 8/17/2009		SeqNo: 2362346			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	0.124	0.003	0.1670	0	74.2	50.1	150				
Benzo(g,h,i)perylene	0.124	0.003	0.1670	0	74.6	52.8	145				
Benzo(k)fluoranthene	0.126	0.003	0.1670	0	75.4	52	153				
Bis(2-ethylhexyl)phthalate	0.160	0.067	0.1670	0	96.0	50	150				
Chrysene	0.118	0.003	0.1670	0	70.7	60.8	128				
Dibenzo(a,h)anthracene	0.119	0.003	0.1670	0	71.3	54.9	150				
Fluoranthene	0.118	0.003	0.1670	0	70.5	58.7	125				
Fluorene	0.113	0.003	0.1670	0	67.9	57.8	125				
Indeno(1,2,3-cd)pyrene	0.123	0.003	0.1670	0	73.6	52	147				
Naphthalene	0.110	0.003	0.1670	0	65.6	54.8	113				
Phenanthrene	0.112	0.003	0.1670	0	67.0	60.4	121				
Pyrene	0.119	0.003	0.1670	0	71.5	57.9	129				
Surr: 2-Fluorobiphenyl	0.574		0.8330		68.9	35.3	113				
Surr: Nitrobenzene-d5	0.547		0.8330		65.7	33.9	108				
Surr: p-Terphenyl-d14	0.648		0.8330		77.8	58.4	122				

Sample ID: 09080556-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 8/17/2009		RunNo: 125866			
Client ID: JH-1MS		Batch ID: 54886		SW3550B		Analysis Date: 8/17/2009		SeqNo: 2362348			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.140	0.004	0.2048	0	68.4	36	135				
Acenaphthylene	0.147	0.004	0.2048	0	71.7	17.2	167				
Anthracene	0.128	0.004	0.2048	0	62.5	39.3	124				
Benzo(a)anthracene	0.130	0.004	0.2048	0	63.6	10	183				
Benzo(a)pyrene	0.137	0.004	0.2048	0	66.8	10	204				
Benzo(b)fluoranthene	0.162	0.004	0.2048	0	79.1	10.6	178				
Benzo(g,h,i)perylene	0.151	0.004	0.2048	0	73.8	10	168				
Benzo(k)fluoranthene	0.167	0.004	0.2048	0	81.5	27.6	181				
Bis(2-ethylhexyl)phthalate	0.214	0.082	0.2048	0	104.6	50	150				
Chrysene	0.163	0.004	0.2048	0	79.6	10	176				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: 09080556-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 8/17/2009		RunNo: 125866			
Client ID: JH-1MS		Batch ID: 54886		SW3550B		Analysis Date: 8/17/2009		SeqNo: 2362348			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibenzo(a,h)anthracene	0.151	0.004	0.2048	0	73.7	12.2	156				
Fluoranthene	0.139	0.004	0.2048	0	67.7	10	227				
Fluorene	0.143	0.004	0.2048	0	69.8	35.2	148				
Indeno(1,2,3-cd)pyrene	0.158	0.004	0.2048	0	77.1	10	164				
Naphthalene	0.088	0.004	0.2048	0	42.7	14.7	128				
Phenanthrene	0.138	0.004	0.2048	0	67.4	32.8	143				
Pyrene	0.143	0.004	0.2048	0	70.0	10	180				
Surr: 2-Fluorobiphenyl	0.628		1.022		61.5	10	131				
Surr: Nitrobenzene-d5	0.618		1.022		60.5	10	132				
Surr: p-Terphenyl-d14	0.826		1.022		80.8	30.6	131				

Sample ID: 09080556-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 8/17/2009		RunNo: 125866			
Client ID: JH-1MSD		Batch ID: 54886		SW3550B		Analysis Date: 8/17/2009		SeqNo: 2362349			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.141	0.004	0.1984	0	71.3	36	135	0.1402	0.923	49.7	
Acenaphthylene	0.152	0.004	0.1984	0	76.8	17.2	167	0.1468	3.75	33.3	
Anthracene	0.134	0.004	0.1984	0	67.7	39.3	124	0.1280	4.91	51.1	
Benzo(a)anthracene	0.135	0.004	0.1984	0	68.2	10	183	0.1303	3.75	40.6	
Benzo(a)pyrene	0.147	0.004	0.1984	0	74.2	10	204	0.1368	7.32	56.4	
Benzo(b)fluoranthene	0.163	0.004	0.1984	0	82.2	10.6	178	0.1620	0.623	49.7	
Benzo(g,h,i)perylene	0.159	0.004	0.1984	0	80.2	10	168	0.1512	5.08	36.5	
Benzo(k)fluoranthene	0.169	0.004	0.1984	0	85.3	27.6	181	0.1668	1.45	42.6	
Bis(2-ethylhexyl)phthalate	0.212	0.080	0.1984	0	106.9	50	150	0.2142	1.00	60.3	
Chrysene	0.173	0.004	0.1984	0	87.3	10	176	0.1631	5.98	45.1	
Dibenzo(a,h)anthracene	0.155	0.004	0.1984	0	78.3	12.2	156	0.1509	2.91	39.9	
Fluoranthene	0.152	0.004	0.1984	0	76.6	10	227	0.1388	9.05	66.2	
Fluorene	0.141	0.004	0.1984	0	71.1	35.2	148	0.1430	1.38	65.6	
Indeno(1,2,3-cd)pyrene	0.158	0.004	0.1984	0	79.7	10	164	0.1580	0.118	36.5	
Naphthalene	0.121	0.004	0.1984	0	61.0	14.7	128	0.08753	32.1	39.6	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09080556

Report Date: 18-Aug-09

Sample ID: 09080556-001AMSD	SampType: MSD	Units: mg/Kg-dry		Prep Date: 8/17/2009	RunNo: 125866						
Client ID: JH-1MSD	Batch ID: 54886	SW3550B		Analysis Date: 8/17/2009	SeqNo: 2362349						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	0.148	0.004	0.1984	0	74.8	32.8	143	0.1380	7.21	35.4	
Pyrene	0.147	0.004	0.1984	0	74.1	10	180	0.1433	2.57	60.1	
Surr: 2-Fluorobiphenyl	0.622		0.9896		62.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.613		0.9896		61.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.784		0.9896		79.2	30.6	131		0	40	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09080556

Report Date: 18-Aug-09

Carrier: J. Crompton

Received By: EAH

Completed by: *Marvin L. Darling II*

Reviewed by: *Heather A. White*

On: 14-Aug-09
Marvin L. Darling

On: 17-Aug-09
Heather A. White

Pages to follow: Chain of custody Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 2.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 5px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

(618) 281-7173 Phone
(800) 733-7173
(618) 281-5120 Fax

09080550

COC Serial No. **B** 09489

Project Name: **AMEREN CHAMPAIGN** Project Mgr.: **P. Sazama**

Project Number: **62403053** Cost Code: **6000DD**

Sampler(s): **J Compton**

Laboratory Name: **TEL Lab**

Location: **Collinsville**

Sample Number and (depth)	Date	Time	Matrix					Total Number of Containers	Analyses by Method Name and Number					Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes	Other *		PAHS	PCRA Metals	Pesticides	Herbicides			
JH-1	8-14-09	1045	X					7	X	X	X	X	X	* HOLD	09080550-001
JH-2	"	1120	X					7	X	X	X	X	X	PESTICIDE AND HERBICIDE SAMPLES	002

Laboratory Temperature upon Receipt
2.8°C
WED

1 DAY

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

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

Lab Directives:

Requested TAT: Rush 5 Days STD Other

Fax and/or Mail Results to: **P. Sazama and L. Howsiek**

Send Invoice to: _____

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

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by: Signature: *[Signature]* Date: **8-14-09** Time: **4:45**

Received by: Signature: *[Signature]* Date: **8/14/09** Time: **10:00**

Date Collected
Sample

10/20/2009 2:45:00 PM
P2-Borrow 2

Analyte	Unit	Result
Cyanide, Amenable to Chlorination	mg/Kg-dry	< Interference
Cyanide	mg/Kg-dry	< 0.61
Total Solids	%	84.1
Mercury	mg/Kg-dry	0.024
Selenium	mg/Kg-dry	< 0.6
Arsenic	mg/Kg-dry	5.87
Barium	mg/Kg-dry	114
Cadmium	mg/Kg-dry	0.28
Chromium	mg/Kg-dry	24.3
Lead	mg/Kg-dry	16.5
Silver	mg/Kg-dry	< 0.55
Percent Moisture	%	15.9
1,2,4-Trichlorobenzene	mg/Kg-dry	< 0.582
1,2-Dichlorobenzene	mg/Kg-dry	< 0.582
1,2-Diphenylhydrazine	mg/Kg-dry	< 0.978
1,3-Dichlorobenzene	mg/Kg-dry	< 0.582
1,4-Dichlorobenzene	mg/Kg-dry	< 0.582
2,4,5-Trichlorophenol	mg/Kg-dry	< 0.407
2,4,6-Trichlorophenol	mg/Kg-dry	< 0.407
2,4-Dichlorophenol	mg/Kg-dry	< 0.582
2,4-Dimethylphenol	mg/Kg-dry	< 0.582
2,4-Dinitrophenol	mg/Kg-dry	< 1.16
2,4-Dinitrotoluene	mg/Kg-dry	< 0.407 S
2,6-Dinitrotoluene	mg/Kg-dry	< 0.407
2-Chloronaphthalene	mg/Kg-dry	< 0.407
2-Chlorophenol	mg/Kg-dry	< 0.582
2-Methoxy-4-methylphenol	mg/Kg-dry	< 0.757
2-Methylnaphthalene	mg/Kg-dry	< 0.407
2-Nitroaniline	mg/Kg-dry	< 1.16
2-Nitrophenol	mg/Kg-dry	< 0.407
3,3'-Dichlorobenzidine	mg/Kg-dry	< 0.407
3-Nitroaniline	mg/Kg-dry	< 1.16
4,6-Dinitro-2-methylphenol	mg/Kg-dry	< 1.16
4-Bromophenyl phenyl ether	mg/Kg-dry	< 0.407
4-Chloro-3-methylphenol	mg/Kg-dry	< 0.582
4-Chloroaniline	mg/Kg-dry	< 0.582
4-Chlorophenyl phenyl ether	mg/Kg-dry	< 0.407
4-Nitroaniline	mg/Kg-dry	< 0.582
4-Nitrophenol	mg/Kg-dry	< 0.407
Aniline	mg/Kg-dry	< 0.582
Azobenzene	mg/Kg-dry	< 0.407
Benzidine	mg/Kg-dry	< 1.23
Benzoic acid	mg/Kg-dry	< 1.75
Benzyl alcohol	mg/Kg-dry	< 0.582
Bis(2-chloroethoxy)methane	mg/Kg-dry	< 0.407
Bis(2-chloroethyl)ether	mg/Kg-dry	< 0.582
Bis(2-chloroisopropyl)ether	mg/Kg-dry	< 0.407
Butyl benzyl phthalate	mg/Kg-dry	< 0.407

P2-Borrow 2

Carbazole	mg/Kg-dry	< 0.582
Dibenzofuran	mg/Kg-dry	< 0.407
Diethyl phthalate	mg/Kg-dry	< 0.582
Dimethyl phthalate	mg/Kg-dry	< 0.407
Di-n-butyl phthalate	mg/Kg-dry	< 0.407
Di-n-octyl phthalate	mg/Kg-dry	< 0.407
Hexachlorobenzene	mg/Kg-dry	< 0.407
Hexachlorobutadiene	mg/Kg-dry	< 0.582
Hexachlorocyclopentadiene	mg/Kg-dry	< 0.407
Hexachloroethane	mg/Kg-dry	< 0.582
Isophorone	mg/Kg-dry	< 0.407
m,p-Cresol	mg/Kg-dry	< 0.582
Nitrobenzene	mg/Kg-dry	< 0.582
N-Nitrosodimethylamine	mg/Kg-dry	< 0.582
N-Nitroso-di-n-propylamine	mg/Kg-dry	< 0.582
N-Nitrosodiphenylamine	mg/Kg-dry	< 0.582
o-Cresol	mg/Kg-dry	< 0.582
Pentachlorophenol	mg/Kg-dry	< 2.33
Phenol	mg/Kg-dry	< 0.407
Pyridine	mg/Kg-dry	< 0.582
Acenaphthene	mg/Kg-dry	< 0.004
Acenaphthylene	mg/Kg-dry	< 0.004
Anthracene	mg/Kg-dry	< 0.004
Benzo(a)anthracene	mg/Kg-dry	0.019
Benzo(a)pyrene	mg/Kg-dry	0.033
Benzo(b)fluoranthene	mg/Kg-dry	0.037
Benzo(g,h,i)perylene	mg/Kg-dry	0.036
Benzo(k)fluoranthene	mg/Kg-dry	0.011
Bis(2-ethylhexyl)phthalate	mg/Kg-dry	< 0.078
Chrysene	mg/Kg-dry	0.024
Dibenzo(a,h)anthracene	mg/Kg-dry	0.007
Fluoranthene	mg/Kg-dry	0.041
Fluorene	mg/Kg-dry	< 0.004
Indeno(1,2,3-cd)pyrene	mg/Kg-dry	0.018
Naphthalene	mg/Kg-dry	< 0.004
Phenanthrene	mg/Kg-dry	0.013
Pyrene	mg/Kg-dry	0.039
1,1,1,2-Tetrachloroethane	µg/Kg-dry	< 4.9
1,1,1-Trichloroethane	µg/Kg-dry	< 4.9
1,1,2,2-Tetrachloroethane	µg/Kg-dry	< 4.9
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/Kg-dry	< 4.9
1,1,2-Trichloroethane	µg/Kg-dry	< 4.9
1,1-Dichloro-2-propanone	µg/Kg-dry	< 48.7
1,1-Dichloroethane	µg/Kg-dry	< 4.9
1,1-Dichloroethene	µg/Kg-dry	< 4.9
1,1-Dichloropropene	µg/Kg-dry	< 4.9
1,2,3-Trichlorobenzene	µg/Kg-dry	< 4.9
1,2,3-Trichloropropane	µg/Kg-dry	< 9.7
1,2,3-Trimethylbenzene	µg/Kg-dry	< 4.9
1,2,4-Trichlorobenzene	µg/Kg-dry	< 4.9
1,2,4-Trimethylbenzene	µg/Kg-dry	< 4.9
1,2-Dibromo-3-chloropropane	µg/Kg-dry	< 4.9

P2-Borrow 2

1,2-Dibromoethane	µg/Kg-dry	<	4.9
1,2-Dichlorobenzene	µg/Kg-dry	<	4.9
1,2-Dichloroethane	µg/Kg-dry	<	4.9
1,2-Dichloropropane	µg/Kg-dry	<	4.9
1,3,5-Trimethylbenzene	µg/Kg-dry	<	4.9
1,3-Dichlorobenzene	µg/Kg-dry	<	4.9
1,3-Dichloropropane	µg/Kg-dry	<	4.9
1,4-Dichlorobenzene	µg/Kg-dry	<	4.9
1-Chlorobutane	µg/Kg-dry	<	4.9
2,2-Dichloropropane	µg/Kg-dry	<	4.9
2-Butanone	µg/Kg-dry	<	48.7
2-Chlorotoluene	µg/Kg-dry	<	4.9
2-Hexanone	µg/Kg-dry	<	48.7
2-Nitropropane	µg/Kg-dry	<	48.7
4-Chlorotoluene	µg/Kg-dry	<	4.9
4-Methyl-2-pentanone	µg/Kg-dry	<	48.7
Acetone	µg/Kg-dry	<	48.7
Acrolein	µg/Kg-dry	<	97.3
Acrylonitrile	µg/Kg-dry	<	9.7
Allyl chloride	µg/Kg-dry	<	4.9
Benzene	µg/Kg-dry	<	1
Bromobenzene	µg/Kg-dry	<	4.9
Bromochloromethane	µg/Kg-dry	<	4.9
Bromodichloromethane	µg/Kg-dry	<	4.9
Bromoform	µg/Kg-dry	<	4.9
Bromomethane	µg/Kg-dry	<	9.7
Carbon disulfide	µg/Kg-dry	<	4.9
Carbon tetrachloride	µg/Kg-dry	<	4.9
Chlorobenzene	µg/Kg-dry	<	4.9
Chloroethane	µg/Kg-dry	<	9.7
Chloroform	µg/Kg-dry	<	4.9
Chloromethane	µg/Kg-dry	<	2.8 J
cis-1,2-Dichloroethene	µg/Kg-dry	<	4.9
cis-1,3-Dichloropropene	µg/Kg-dry	<	3.9
Cyclohexanone	µg/Kg-dry	<	97.3
Dibromochloromethane	µg/Kg-dry	<	4.9
Dibromomethane	µg/Kg-dry	<	4.9
Dichlorodifluoromethane	µg/Kg-dry	<	9.7
Ethyl acetate	µg/Kg-dry	<	48.7
Ethyl ether	µg/Kg-dry	<	4.9
Ethyl methacrylate	µg/Kg-dry	<	4.9
Ethylbenzene	µg/Kg-dry	<	4.9
Heptane	µg/Kg-dry	<	19.5
Hexachlorobutadiene	µg/Kg-dry	<	4.9
Hexachloroethane	µg/Kg-dry	<	4.9
Iodomethane	µg/Kg-dry	<	9.7
Isopropylbenzene	µg/Kg-dry	<	4.9
m,p-Xylenes	µg/Kg-dry	<	1.1 J
Methacrylonitrile	µg/Kg-dry	<	48.7
Methyl Methacrylate	µg/Kg-dry	<	4.9
Methyl tert-butyl ether	µg/Kg-dry	<	1.9
Methylacrylate	µg/Kg-dry	<	9.7

P2-Borrow 2

Methylene chloride	µg/Kg-dry		1.4 J
Naphthalene	µg/Kg-dry	<	9.7
n-Butylbenzene	µg/Kg-dry	<	4.9
n-Hexane	µg/Kg-dry	<	19.5
Nitrobenzene	µg/Kg-dry	<	97.3
n-Propylbenzene	µg/Kg-dry	<	4.9
o-Xylene	µg/Kg-dry	<	4.9
Pentachloroethane	µg/Kg-dry	<	4.9
p-Isopropyltoluene	µg/Kg-dry	<	4.9
Propionitrile	µg/Kg-dry	<	48.7
sec-Butylbenzene	µg/Kg-dry	<	4.9
Styrene	µg/Kg-dry	<	4.9
tert-Butylbenzene	µg/Kg-dry	<	4.9
Tetrachloroethene	µg/Kg-dry	<	4.9
Tetrahydrofuran	µg/Kg-dry	<	48.7
Toluene	µg/Kg-dry	<	4.9
trans-1,2-Dichloroethene	µg/Kg-dry	<	4.9
trans-1,3-Dichloropropene	µg/Kg-dry	<	3.9
Trichloroethene	µg/Kg-dry	<	4.9
Trichlorofluoromethane	µg/Kg-dry	<	4.9
Vinyl acetate	µg/Kg-dry	<	48.7
Vinyl chloride	µg/Kg-dry	<	1.9

Date Collected
Sample

10/20/2009 2:30:00 PM
P2-Borrow 1

Analyte	Unit	Result
Cyanide, Amenable to Chlorination	mg/Kg-dry	< 0.597
Cyanide	mg/Kg-dry	< 0.6 R
Total Solids	%	83.8
Mercury	mg/Kg-dry	0.019
Selenium	mg/Kg-dry	< 0.545
Arsenic	mg/Kg-dry	6.29
Barium	mg/Kg-dry	106
Cadmium	mg/Kg-dry	0.29
Chromium	mg/Kg-dry	26
Lead	mg/Kg-dry	16.5
Silver	mg/Kg-dry	< 0.55
Percent Moisture	%	16.2
1,2,4-Trichlorobenzene	mg/Kg-dry	< 0.59
1,2-Dichlorobenzene	mg/Kg-dry	< 0.59
1,2-Diphenylhydrazine	mg/Kg-dry	< 0.992
1,3-Dichlorobenzene	mg/Kg-dry	< 0.59
1,4-Dichlorobenzene	mg/Kg-dry	< 0.59
2,4,5-Trichlorophenol	mg/Kg-dry	< 0.413
2,4,6-Trichlorophenol	mg/Kg-dry	< 0.413
2,4-Dichlorophenol	mg/Kg-dry	< 0.59
2,4-Dimethylphenol	mg/Kg-dry	< 0.59
2,4-Dinitrophenol	mg/Kg-dry	< 1.18
2,4-Dinitrotoluene	mg/Kg-dry	< 0.413
2,6-Dinitrotoluene	mg/Kg-dry	< 0.413
2-Chloronaphthalene	mg/Kg-dry	< 0.413
2-Chlorophenol	mg/Kg-dry	< 0.59
2-Methoxy-4-methylphenol	mg/Kg-dry	< 0.767
2-Methylnaphthalene	mg/Kg-dry	< 0.413
2-Nitroaniline	mg/Kg-dry	< 1.18
2-Nitrophenol	mg/Kg-dry	< 0.413
3,3'-Dichlorobenzidine	mg/Kg-dry	< 0.413
3-Nitroaniline	mg/Kg-dry	< 1.18
4,6-Dinitro-2-methylphenol	mg/Kg-dry	< 1.18
4-Bromophenyl phenyl ether	mg/Kg-dry	< 0.413
4-Chloro-3-methylphenol	mg/Kg-dry	< 0.59
4-Chloroaniline	mg/Kg-dry	< 0.59
4-Chlorophenyl phenyl ether	mg/Kg-dry	< 0.413
4-Nitroaniline	mg/Kg-dry	< 0.59
4-Nitrophenol	mg/Kg-dry	< 0.413
Aniline	mg/Kg-dry	< 0.59
Azobenzene	mg/Kg-dry	< 0.413
Benzidine	mg/Kg-dry	< 1.25
Benzoic acid	mg/Kg-dry	< 1.77
Benzyl alcohol	mg/Kg-dry	< 0.59
Bis(2-chloroethoxy)methane	mg/Kg-dry	< 0.413
Bis(2-chloroethyl)ether	mg/Kg-dry	< 0.59
Bis(2-chloroisopropyl)ether	mg/Kg-dry	< 0.413
Butyl benzyl phthalate	mg/Kg-dry	< 0.413

P2-Borrow 1

Carbazole	mg/Kg-dry	< 0.59
Dibenzofuran	mg/Kg-dry	< 0.413
Diethyl phthalate	mg/Kg-dry	< 0.59
Dimethyl phthalate	mg/Kg-dry	< 0.413
Di-n-butyl phthalate	mg/Kg-dry	< 0.413
Di-n-octyl phthalate	mg/Kg-dry	< 0.413
Hexachlorobenzene	mg/Kg-dry	< 0.413
Hexachlorobutadiene	mg/Kg-dry	< 0.59
Hexachlorocyclopentadiene	mg/Kg-dry	< 0.413
Hexachloroethane	mg/Kg-dry	< 0.59
Isophorone	mg/Kg-dry	< 0.413
m,p-Cresol	mg/Kg-dry	< 0.59
Nitrobenzene	mg/Kg-dry	< 0.59
N-Nitrosodimethylamine	mg/Kg-dry	< 0.59
N-Nitroso-di-n-propylamine	mg/Kg-dry	< 0.59
N-Nitrosodiphenylamine	mg/Kg-dry	< 0.59
o-Cresol	mg/Kg-dry	< 0.59
Pentachlorophenol	mg/Kg-dry	< 2.36
Phenol	mg/Kg-dry	< 0.413
Pyridine	mg/Kg-dry	< 0.59
Acenaphthene	mg/Kg-dry	< 0.004
Acenaphthylene	mg/Kg-dry	< 0.004
Anthracene	mg/Kg-dry	< 0.004
Benzo(a)anthracene	mg/Kg-dry	0.006
Benzo(a)pyrene	mg/Kg-dry	0.004
Benzo(b)fluoranthene	mg/Kg-dry	0.006
Benzo(g,h,i)perylene	mg/Kg-dry	0.004
Benzo(k)fluoranthene	mg/Kg-dry	< 0.004
Bis(2-ethylhexyl)phthalate	mg/Kg-dry	< 0.079
Chrysene	mg/Kg-dry	0.004
Dibenzo(a,h)anthracene	mg/Kg-dry	< 0.004
Fluoranthene	mg/Kg-dry	0.008
Fluorene	mg/Kg-dry	< 0.004
Indeno(1,2,3-cd)pyrene	mg/Kg-dry	< 0.004
Naphthalene	mg/Kg-dry	< 0.004
Phenanthrene	mg/Kg-dry	< 0.004
Pyrene	mg/Kg-dry	0.007
1,1,1,2-Tetrachloroethane	µg/Kg-dry	< 4.1
1,1,1-Trichloroethane	µg/Kg-dry	< 4.1
1,1,2,2-Tetrachloroethane	µg/Kg-dry	< 4.1
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/Kg-dry	< 4.1
1,1,2-Trichloroethane	µg/Kg-dry	< 4.1
1,1-Dichloro-2-propanone	µg/Kg-dry	< 41.4
1,1-Dichloroethane	µg/Kg-dry	< 4.1
1,1-Dichloroethene	µg/Kg-dry	< 4.1
1,1-Dichloropropene	µg/Kg-dry	< 4.1
1,2,3-Trichlorobenzene	µg/Kg-dry	< 4.1
1,2,3-Trichloropropane	µg/Kg-dry	< 8.3
1,2,3-Trimethylbenzene	µg/Kg-dry	< 4.1
1,2,4-Trichlorobenzene	µg/Kg-dry	< 4.1
1,2,4-Trimethylbenzene	µg/Kg-dry	< 4.1
1,2-Dibromo-3-chloropropane	µg/Kg-dry	< 4.1

P2-Borrow 1

1,2-Dibromoethane	µg/Kg-dry	<	4.1
1,2-Dichlorobenzene	µg/Kg-dry	<	4.1
1,2-Dichloroethane	µg/Kg-dry	<	4.1
1,2-Dichloropropane	µg/Kg-dry	<	4.1
1,3,5-Trimethylbenzene	µg/Kg-dry	<	4.1
1,3-Dichlorobenzene	µg/Kg-dry	<	4.1
1,3-Dichloropropane	µg/Kg-dry	<	4.1
1,4-Dichlorobenzene	µg/Kg-dry	<	4.1
1-Chlorobutane	µg/Kg-dry	<	4.1
2,2-Dichloropropane	µg/Kg-dry	<	4.1
2-Butanone	µg/Kg-dry	<	41.4
2-Chlorotoluene	µg/Kg-dry	<	4.1
2-Hexanone	µg/Kg-dry	<	41.4
2-Nitropropane	µg/Kg-dry	<	41.4
4-Chlorotoluene	µg/Kg-dry	<	4.1
4-Methyl-2-pentanone	µg/Kg-dry	<	41.4
Acetone	µg/Kg-dry		31 J
Acrolein	µg/Kg-dry	<	82.8
Acrylonitrile	µg/Kg-dry	<	8.3
Allyl chloride	µg/Kg-dry	<	4.1
Benzene	µg/Kg-dry	<	0.8
Bromobenzene	µg/Kg-dry	<	4.1
Bromochloromethane	µg/Kg-dry	<	4.1
Bromodichloromethane	µg/Kg-dry	<	4.1
Bromoform	µg/Kg-dry	<	4.1
Bromomethane	µg/Kg-dry	<	8.3
Carbon disulfide	µg/Kg-dry	<	4.1
Carbon tetrachloride	µg/Kg-dry	<	4.1
Chlorobenzene	µg/Kg-dry	<	4.1
Chloroethane	µg/Kg-dry	<	8.3
Chloroform	µg/Kg-dry	<	4.1
Chloromethane	µg/Kg-dry	<	8.3
cis-1,2-Dichloroethene	µg/Kg-dry	<	4.1
cis-1,3-Dichloropropene	µg/Kg-dry	<	3.3
Cyclohexanone	µg/Kg-dry	<	82.8
Dibromochloromethane	µg/Kg-dry	<	4.1
Dibromomethane	µg/Kg-dry	<	4.1
Dichlorodifluoromethane	µg/Kg-dry	<	8.3
Ethyl acetate	µg/Kg-dry	<	41.4
Ethyl ether	µg/Kg-dry	<	4.1
Ethyl methacrylate	µg/Kg-dry	<	4.1
Ethylbenzene	µg/Kg-dry	<	4.1
Heptane	µg/Kg-dry	<	16.6
Hexachlorobutadiene	µg/Kg-dry	<	4.1
Hexachloroethane	µg/Kg-dry	<	4.1
Iodomethane	µg/Kg-dry	<	8.3
Isopropylbenzene	µg/Kg-dry	<	4.1
m,p-Xylenes	µg/Kg-dry		1 J
Methacrylonitrile	µg/Kg-dry	<	41.4
Methyl Methacrylate	µg/Kg-dry	<	4.1
Methyl tert-butyl ether	µg/Kg-dry	<	1.7
Methylacrylate	µg/Kg-dry	<	8.3

P2-Borrow 1

Methylene chloride	µg/Kg-dry		1.2 J
Naphthalene	µg/Kg-dry	<	8.3
n-Butylbenzene	µg/Kg-dry	<	4.1
n-Hexane	µg/Kg-dry		1.9 J
Nitrobenzene	µg/Kg-dry	<	82.8
n-Propylbenzene	µg/Kg-dry	<	4.1
o-Xylene	µg/Kg-dry	<	4.1
Pentachloroethane	µg/Kg-dry	<	4.1
p-Isopropyltoluene	µg/Kg-dry	<	4.1
Propionitrile	µg/Kg-dry	<	41.4
sec-Butylbenzene	µg/Kg-dry	<	4.1
Styrene	µg/Kg-dry	<	4.1
tert-Butylbenzene	µg/Kg-dry	<	4.1
Tetrachloroethene	µg/Kg-dry	<	4.1
Tetrahydrofuran	µg/Kg-dry	<	41.4
Toluene	µg/Kg-dry	<	4.1
trans-1,2-Dichloroethene	µg/Kg-dry	<	4.1
trans-1,3-Dichloropropene	µg/Kg-dry	<	3.3
Trichloroethene	µg/Kg-dry	<	4.1
Trichlorofluoromethane	µg/Kg-dry	<	4.1
Vinyl acetate	µg/Kg-dry	<	41.4
Vinyl chloride	µg/Kg-dry	<	1.7

April 21, 2010

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



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

WorkOrder: 10040597

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 4/15/2010 3:00:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink that reads "Shelly A. Hennessy". The signature is written in a cursive, flowing style.

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 10040597

Report Date: 21-Apr-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10040597-001	P4-Borrow #1	5	4/14/2010 10:00:00 AM
10040597-002	P4 Borrow #2	5	4/14/2010 10:15:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 10040597

Report Date: 21-Apr-10

Cooler Receipt Temp: 1.4 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10040597

Lab ID: 10040597-001

Report Date: 21-Apr-10

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

Client Sample ID: P4-Borrow #1

Collection Date: 4/14/2010 10:00:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.2	%	1	4/15/2010 4:10:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.8	%	1	4/15/2010 4:10:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		6.54	mg/Kg-dry	1	4/16/2010 1:43:07 PM	LAL
Barium	NELAP	0.48		39.9	mg/Kg-dry	1	4/16/2010 1:43:07 PM	LAL
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	4/16/2010 2:29:18 PM	LAL
Chromium	NELAP	0.96		17.8	mg/Kg-dry	1	4/16/2010 1:43:07 PM	LAL
Lead	NELAP	3.85		16.1	mg/Kg-dry	1	4/16/2010 1:43:07 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	4/16/2010 1:43:07 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	4/16/2010 1:41:26 PM	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
4,4'-DDE	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
4,4'-DDT	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Alachlor	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Aldrin	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
alpha-BHC	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
alpha-Chlordane	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
beta-BHC	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Chlordane	NELAP	3.85		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
delta-BHC	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Dieldrin	NELAP	1.92		3.89	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Endosulfan I	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Endosulfan II	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Endosulfan sulfate	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Endrin	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Endrin aldehyde	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Endrin ketone	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
gamma-BHC	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
gamma-Chlordane	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Heptachlor	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Heptachlor epoxide	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Methoxychlor	NELAP	1.92		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Toxaphene	NELAP	34.5		ND	µg/Kg-dry	1	4/16/2010 10:51:00 AM	HE
Surr: Decachlorobiphenyl		48-149		88.9	%REC	1	4/16/2010 10:51:00 AM	HE
Surr: Tetrachloro-m-xylene		19-145		82.5	%REC	1	4/16/2010 10:51:00 AM	HE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-001
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-Borrow #1
Collection Date: 4/14/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	43.2		ND	µg/Kg-dry	1	4/16/2010 10:47:00 AM	HE
Aroclor 1221	NELAP	43.2		ND	µg/Kg-dry	1	4/16/2010 10:47:00 AM	HE
Aroclor 1232	NELAP	43.2		ND	µg/Kg-dry	1	4/16/2010 10:47:00 AM	HE
Aroclor 1242	NELAP	43.2		ND	µg/Kg-dry	1	4/16/2010 10:47:00 AM	HE
Aroclor 1248	NELAP	43.2		ND	µg/Kg-dry	1	4/16/2010 10:47:00 AM	HE
Aroclor 1254	NELAP	43.2		ND	µg/Kg-dry	1	4/16/2010 10:47:00 AM	HE
Aroclor 1260	NELAP	43.2		ND	µg/Kg-dry	1	4/16/2010 10:47:00 AM	HE
Surr: Decachlorobiphenyl		5-156		95.8	%REC	1	4/16/2010 10:47:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		75.3	%REC	1	4/16/2010 10:47:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
2,4,5-TP (Silvex)		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
2,4-D		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
2,4-DB		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
3,5-Dichlorobenzoic Acid		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
4-Nitrophenol		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Bentazon		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Chloramben		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Dalapon		161		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
DCPA		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Dicamba		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Dichlorprop		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
MCPA		1610		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
MCPP		1610		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Pentachlorophenol		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Picloram		16.1		ND	µg/Kg-dry	1	4/16/2010 4:36:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		47.6	%REC	1	4/16/2010 4:36:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		0.015	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		0.013	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.020	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.010	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Chrysene	NELAP	0.004		0.018	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-001
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-Borrow #1
Collection Date: 4/14/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Fluoranthene	NELAP	0.004		0.046	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Phenanthrene	NELAP	0.004		0.030	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Pyrene	NELAP	0.004		0.036	mg/Kg-dry	1	4/16/2010 11:39:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		63.4	%REC	1	4/16/2010 11:39:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		65.5	%REC	1	4/16/2010 11:39:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		78.8	%REC	1	4/16/2010 11:39:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.558	S	ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2-Chloronaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2-Methylnaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
2-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
4-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-001
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-Borrow #1
Collection Date: 4/14/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Carbazole		0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Dibenzofuran	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Dimethyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Hexachlorobenzene	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Isophorone	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Phenol	NELAP	0.390		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	4/16/2010 10:03:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		74.0	%REC	1	4/16/2010 10:03:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.8	%REC	1	4/16/2010 10:03:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		66.2	%REC	1	4/16/2010 10:03:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		60.9	%REC	1	4/16/2010 10:03:00 AM	DMH
Surr: Phenol-d5		34.9-110		72.3	%REC	1	4/16/2010 10:03:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		79.6	%REC	1	4/16/2010 10:03:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-001
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-Borrow #1
Collection Date: 4/14/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,2,2-Tetrachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,1-Dichloro-2-propanone		40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,1-Dichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,1-Dichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,1-Dichloropropene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2,3-Trimethylbenzene		4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.1	J	0.8	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2-Dibromoethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2-Dichloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,2-Dichloropropane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,3-Dichloropropane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
1-Chlorobutane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
2,2-Dichloropropane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
2-Butanone	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
2-Chlorotoluene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
2-Hexanone	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
2-Nitropropane	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
4-Chlorotoluene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
4-Methyl-2-pentanone	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Acetone	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Acrolein	NELAP	81.5		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Acrylonitrile	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Allyl chloride	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Benzene	NELAP	0.8		1.8	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Bromobenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Bromochloromethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Bromodichloromethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Bromoform	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-001
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-Borrow #1
Collection Date: 4/14/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Carbon disulfide	NELAP	4.1	J	2.5	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Carbon tetrachloride	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Chlorobenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Chloroethane	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Chloroform	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Chloromethane	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3.3		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Cyclohexanone		81.5		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Dibromochloromethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Dibromomethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Dichlorodifluoromethane	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Ethyl acetate	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Ethyl ether	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Ethyl methacrylate	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Ethylbenzene	NELAP	4.1	J	1.1	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Heptane		16.3		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Hexachlorobutadiene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Hexachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Iodomethane	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Isopropylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
m,p-Xylenes	NELAP	4.1	J	2.7	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Methacrylonitrile	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Methyl Methacrylate	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.6		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Methylacrylate		8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Methylene chloride	NELAP	4.1	J	0.9	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Naphthalene	NELAP	8.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
n-Butylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
n-Hexane		16.3	J	3.4	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Nitrobenzene	NELAP	81.5		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
n-Propylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
o-Xylene	NELAP	4.1	J	1.0	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Pentachloroethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
p-Isopropyltoluene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Propionitrile	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
sec-Butylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-001
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-Borrow #1
Collection Date: 4/14/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
tert-Butylbenzene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Tetrachloroethene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Tetrahydrofuran	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Toluene	NELAP	4.1	J	3.6	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.3		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Trichloroethene	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Trichlorofluoromethane	NELAP	4.1		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Vinyl acetate	NELAP	40.7		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Vinyl chloride	NELAP	1.6		ND	µg/Kg-dry	1	4/16/2010 1:26:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.5	%REC	1	4/16/2010 1:26:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		83.0	%REC	1	4/16/2010 1:26:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		101.7	%REC	1	4/16/2010 1:26:00 PM	RWE
Surr: Toluene-d8		86-116		115.7	%REC	1	4/16/2010 1:26:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.020	mg/Kg-dry	1	4/16/2010	JMW
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.53		< 0.53	mg/Kg-dry	1	4/20/2010	MVS

Sample Narrative

SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD

Method blank show some PCP contamination, Result are below clients limits.

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

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

2,4-Dimethylphenol, 4-Nitrophenol, and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Sample results are below reporting limit - data is reportable.

2,4-Dimethylphenol was outside upper QC limits in the MS.

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-002
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4 Borrow #2
Collection Date: 4/14/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		9.9	%	1	4/15/2010 4:10:00 PM	JMT	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		90.1	%	1	4/15/2010 4:10:00 PM	JMT	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.36		5.09	mg/Kg-dry	1	4/16/2010 1:49:54 PM	LAL	
Barium	NELAP	0.47		24.0	mg/Kg-dry	1	4/16/2010 1:49:54 PM	LAL	
Cadmium	NELAP	0.19	J	0.12	mg/Kg-dry	1	4/16/2010 1:49:54 PM	LAL	
Chromium	NELAP	0.94		16.8	mg/Kg-dry	1	4/16/2010 1:49:54 PM	LAL	
Lead	NELAP	3.77		11.5	mg/Kg-dry	1	4/16/2010 1:49:54 PM	LAL	
Silver	NELAP	0.52		0.54	mg/Kg-dry	1	4/16/2010 1:49:54 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.588	S	< 0.588	mg/Kg-dry	1	4/16/2010 1:44:48 PM	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>									
4,4'-DDD	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
4,4'-DDE	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
4,4'-DDT	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Alachlor	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Aldrin	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
alpha-BHC	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
alpha-Chlordane	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
beta-BHC	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Chlordane	NELAP	3.67		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
delta-BHC	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Dieldrin	NELAP	1.83		2.49	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Endosulfan I	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Endosulfan II	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Endosulfan sulfate	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Endrin	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Endrin aldehyde	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Endrin ketone	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
gamma-BHC	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
gamma-Chlordane	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Heptachlor	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Heptachlor epoxide	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Methoxychlor	NELAP	1.83		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Toxaphene	NELAP	32.9		ND	µg/Kg-dry	1	4/16/2010 12:04:00 PM	HE	
Surr: Decachlorobiphenyl		48-149		65.6	%REC	1	4/16/2010 12:04:00 PM	HE	
Surr: Tetrachloro-m-xylene		19-145		65.3	%REC	1	4/16/2010 12:04:00 PM	HE	

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-002
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4 Borrow #2
Collection Date: 4/14/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.1		ND	µg/Kg-dry	1	4/16/2010 11:05:00 AM	HE
Aroclor 1221	NELAP	41.1		ND	µg/Kg-dry	1	4/16/2010 11:05:00 AM	HE
Aroclor 1232	NELAP	41.1		ND	µg/Kg-dry	1	4/16/2010 11:05:00 AM	HE
Aroclor 1242	NELAP	41.1		ND	µg/Kg-dry	1	4/16/2010 11:05:00 AM	HE
Aroclor 1248	NELAP	41.1		ND	µg/Kg-dry	1	4/16/2010 11:05:00 AM	HE
Aroclor 1254	NELAP	41.1		ND	µg/Kg-dry	1	4/16/2010 11:05:00 AM	HE
Aroclor 1260	NELAP	41.1		ND	µg/Kg-dry	1	4/16/2010 11:05:00 AM	HE
Surr: Decachlorobiphenyl		5-156		72.0	%REC	1	4/16/2010 11:05:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		60.7	%REC	1	4/16/2010 11:05:00 AM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
2,4,5-TP (Silvex)		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
2,4-D		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
2,4-DB		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
3,5-Dichlorobenzoic Acid		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
4-Nitrophenol		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Bentazon		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Chloramben		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Dalapon		158		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
DCPA		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Dicamba		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Dichlorprop		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
MCPA		1580		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
MCPP		1580		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Pentachlorophenol		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Picloram		15.8		ND	µg/Kg-dry	1	4/16/2010 5:08:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		56.6	%REC	1	4/16/2010 5:08:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040597

Client Sample ID: P4 Borrow #2

Lab ID: 10040597-002

Collection Date: 4/14/2010 10:15:00 AM

Report Date: 21-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/16/2010 1:24:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.6	%REC	1	4/16/2010 1:24:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		69.2	%REC	1	4/16/2010 1:24:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		78.7	%REC	1	4/16/2010 1:24:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-002
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4 Borrow #2
Collection Date: 4/14/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
1,2-Diphenylhydrazine		0.931		ND	mg/Kg-dry	1	4/16/2010 10:32:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.5	%REC	1	4/16/2010 10:32:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		70.0	%REC	1	4/16/2010 10:32:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		66.7	%REC	1	4/16/2010 10:32:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		66.7	%REC	1	4/16/2010 10:32:00 AM	DMH
Surr: Phenol-d5		34.9-110		69.9	%REC	1	4/16/2010 10:32:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		79.7	%REC	1	4/16/2010 10:32:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-002
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4 Borrow #2
Collection Date: 4/14/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,1-Dichloro-2-propanone		48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,1-Dichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,1-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,1-Dichloropropene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2,3-Trimethylbenzene		4.9		21.9	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.9		23.5	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2-Dibromoethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2-Dichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,2-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,3-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
1-Chlorobutane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
2,2-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
2-Butanone	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
2-Chlorotoluene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
2-Hexanone	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
2-Nitropropane	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
4-Chlorotoluene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
4-Methyl-2-pentanone	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Acetone	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Acrolein	NELAP	97.4		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Acrylonitrile	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Allyl chloride	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Benzene	NELAP	1.0		2.7	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Bromobenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Bromochloromethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Bromodichloromethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Bromoform	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-002
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4 Borrow #2
Collection Date: 4/14/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Carbon disulfide	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Carbon tetrachloride	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Chlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Chloroethane	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Chloroform	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Chloromethane	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Cyclohexanone		97.4		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Dibromochloromethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Dibromomethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Dichlorodifluoromethane	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Ethyl acetate	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Ethyl ether	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Ethyl methacrylate	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Ethylbenzene	NELAP	4.9	J	1.6	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Heptane		19.5		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Hexachlorobutadiene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Hexachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Iodomethane	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Isopropylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
m,p-Xylenes	NELAP	4.9	J	4.2	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Methacrylonitrile	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Methyl Methacrylate	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Methylacrylate		9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Methylene chloride	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Naphthalene	NELAP	9.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
n-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
n-Hexane		19.5	J	3.7	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Nitrobenzene	NELAP	97.4		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
n-Propylbenzene	NELAP	4.9		9.3	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
o-Xylene	NELAP	4.9		8.6	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Pentachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
p-Isopropyltoluene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Propionitrile	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
sec-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040597
Lab ID: 10040597-002
Report Date: 21-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4 Borrow #2
Collection Date: 4/14/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
tert-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Tetrachloroethene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Tetrahydrofuran	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Toluene	NELAP	4.9		5.8	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Trichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Trichlorofluoromethane	NELAP	4.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Vinyl acetate	NELAP	48.7		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Vinyl chloride	NELAP	1.9		ND	µg/Kg-dry	1	4/16/2010 1:54:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		101.5	%REC	1	4/16/2010 1:54:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116	S	76.8	%REC	1	4/16/2010 1:54:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		104.4	%REC	1	4/16/2010 1:54:00 PM	RWE
Surr: Toluene-d8		86-116	S	124.9	%REC	1	4/16/2010 1:54:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.011	mg/Kg-dry	1	4/16/2010	JMW
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	SR	< 0.56	mg/Kg-dry	1	4/20/2010	MVS

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit.

Matrix interference present in sample.

SW-846 3050B, Metals by GFAA

Se- Matrix interference present in sample.

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

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

2,4-Dimethylphenol, 4-Nitrophenol, and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Sample results are below reporting limit - data is reportable.

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

Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040597-001A	P4-Borrow #1	4/14/2010	Solid	SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	4/15/2010 6:43:00 PM	4/16/2010 10:51:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/15/2010 6:43:00 PM	4/16/2010 10:47:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	4/15/2010 4:56:37 PM	4/16/2010 4:36:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	4/15/2010 4:56:37 PM	4/19/2010 3:18:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/15/2010 4:57:58 PM	4/16/2010 11:39:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/15/2010 4:57:22 PM	4/16/2010 10:03:00 AM
10040597-001B				EPA SW846 3550C, 5035A, ASTM D2974		4/15/2010 4:10:00 PM
				Standard Methods 18th Ed. 2540 G		4/15/2010 4:10:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/16/2010 8:03:41 AM	4/16/2010 1:43:07 PM
				SW-846 3050B, 6010B, Metals by ICP	4/16/2010 8:03:41 AM	4/16/2010 2:29:18 PM
				SW-846 3050B, Metals by GFAA	4/16/2010 8:01:46 AM	4/16/2010 1:41:26 PM
				SW-846 7471A	4/16/2010 8:45:49 AM	4/16/2010
				SW-846 9012A (Total)		4/20/2010
10040597-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/16/2010 1:26:00 PM
10040597-002A	P4 Borrow #2			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	4/15/2010 6:43:00 PM	4/16/2010 12:04:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/15/2010 6:43:00 PM	4/16/2010 11:05:00 AM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	4/15/2010 4:56:37 PM	4/16/2010 5:08:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/15/2010 4:57:58 PM	4/16/2010 1:24:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/15/2010 4:57:22 PM	4/16/2010 10:32:00 AM
10040597-002B				EPA SW846 3550C, 5035A, ASTM D2974		4/15/2010 4:10:00 PM
				Standard Methods 18th Ed. 2540 G		4/15/2010 4:10:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/16/2010 8:03:41 AM	4/16/2010 1:49:54 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP**DATES REPORT****Project:** A831-735002-012901-225/Ameren Champaign 6249080120**Lab Order:** 10040597**Report Date:** 21-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040597-002B	P4 Borrow #2	4/14/2010	Solid	SW-846 3050B, Metals by GFAA	4/16/2010 8:01:46 AM	4/16/2010 1:44:48 PM
				SW-846 7471A	4/16/2010 8:45:49 AM	4/16/2010
				SW-846 9012A (Total)		4/20/2010
10040597-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/16/2010 1:54:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

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

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: A_TCND_S_MT_9012A

Sample ID: MB-R134671	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 134671							
Client ID: ZZZZZZ	Batch ID: R134671		Analysis Date: 4/20/2010	SeqNo: 2586402							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Sample ID: LCS-R134671	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 134671							
Client ID: ZZZZZZ	Batch ID: R134671		Analysis Date: 4/20/2010	SeqNo: 2586403							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.10 0.01 0.1000 0 96.9 85 115

Sample ID: 10040597-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date:	RunNo: 134671							
Client ID: P4 Borrow #2MS	Batch ID: R134671		Analysis Date: 4/20/2010	SeqNo: 2586406							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 1.04 0.56 2.775 0 37.5 75 125 S

Sample ID: 10040597-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date:	RunNo: 134671							
Client ID: P4 Borrow #2MSD	Batch ID: R134671		Analysis Date: 4/20/2010	SeqNo: 2586407							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 1.64 0.56 2.775 0 59.0 75 125 1.042 44.4 15 SR

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R134542	SampType: LCS	Units: %	Prep Date:	RunNo: 134542							
Client ID: ZZZZZ	Batch ID: R134542		Analysis Date: 4/15/2010	SeqNo: 2581567							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Sample ID: 10040597-002BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 134542							
Client ID: P4 Borrow #2DUP	Batch ID: R134542		Analysis Date: 4/15/2010	SeqNo: 2581622							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 88.7 0.1 90.08 1.56 15

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 134542							
Client ID: ZZZZZ	Batch ID: R134542		Analysis Date: 4/15/2010	SeqNo: 2581625							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 100 90 110

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_HG_SOLID

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59794	SampType: MBLK	Units: mg/Kg				Prep Date: 4/16/2010	RunNo: 134501				
Client ID: ZZZZZZ	Batch ID: 59794	SOP 3063				Analysis Date: 4/16/2010	SeqNo: 2580526				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury < 0.010 0.010 0.01000 0 0 -100 100

Sample ID: LCS-59794	SampType: LCS	Units: mg/Kg				Prep Date: 4/16/2010	RunNo: 134501				
Client ID: ZZZZZZ	Batch ID: 59794	SOP 3063				Analysis Date: 4/16/2010	SeqNo: 2580527				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.264 0.010 0.2500 0 105.6 85 115

Sample ID: 10040597-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/16/2010	RunNo: 134501				
Client ID: P4 Borrow #2MS	Batch ID: 59794	SOP 3063				Analysis Date: 4/16/2010	SeqNo: 2580532				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.303 0.011 0.2708 0.01137 107.8 75 125

Sample ID: 10040597-002BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 4/16/2010	RunNo: 134501				
Client ID: P4 Borrow #2MSD	Batch ID: 59794	SOP 3063				Analysis Date: 4/16/2010	SeqNo: 2580533				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.292 0.011 0.2708 0.01137 103.8 75 125 0.3033 3.64 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59792	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134537							
Client ID: ZZZZZZ	Batch ID: 59792	SOP 3042	Analysis Date: 4/16/2010	SeqNo: 2581516							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

< 0.600

0.600

0.6000

0

0

-100

100

Sample ID: LCS-59792	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134537							
Client ID: ZZZZZZ	Batch ID: 59792	SOP 3042	Analysis Date: 4/16/2010	SeqNo: 2581517							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

2.51

0.600

3.000

0

83.8

80

120

Sample ID: 10040597-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134537							
Client ID: P4 Borrow #2MS	Batch ID: 59792	SOP 3042	Analysis Date: 4/16/2010	SeqNo: 2581520							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

1.1

1.18

2.941

0

38.4

70

130

JS

Sample ID: 10040597-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134537							
Client ID: P4 Borrow #2MSD	Batch ID: 59792	SOP 3042	Analysis Date: 4/16/2010	SeqNo: 2581521							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740

1.1

1.18

2.941

0

38.8

70

130

1.130

0

20

JS

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: M_SOLIDS_ICP

Sample ID: MB-59793	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134503							
Client ID: ZZZZZZ	Batch ID: 59793	SOP 3032	Analysis Date: 4/16/2010	SeqNo: 2581304							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

Sample ID: LCS-59793	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134503							
Client ID: ZZZZZZ	Batch ID: 59793	SOP 3032	Analysis Date: 4/16/2010	SeqNo: 2581305							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	220	2.50	200.0	0	109.8	85	115				
Barium	210	0.50	200.0	0	105.0	85	115				
Cadmium	5.32	0.20	5.000	0	106.4	85	115				
Chromium	22.7	1.00	20.00	0	113.4	85	115				
Lead	54.8	4.00	50.00	0	109.6	85	115				
Silver	5.41	0.55	5.000	0	108.2	85	115				

Sample ID: 10040597-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134503							
Client ID: P4 Borrow #2MS	Batch ID: 59793	SOP 3032	Analysis Date: 4/16/2010	SeqNo: 2581309							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	195	2.36	188.7	5.094	100.8	75	125				
Barium	190	0.47	188.7	23.99	87.7	75	125				
Cadmium	4.31	0.19	4.717	0.1226	88.8	75	125				
Chromium	37.7	0.94	18.87	16.81	111.0	75	125				
Lead	53.7	3.77	47.17	11.54	89.3	75	125				
Silver	5.36	0.52	4.717	0.5377	102.2	75	125				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: M_SOLIDS_ICP

Sample ID: 10040597-002BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 4/16/2010	RunNo: 134503				
Client ID: P4 Borrow #2MSD	Batch ID: 59793	SOP 3032				Analysis Date: 4/16/2010	SeqNo: 2581408				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	194	2.36	188.7	5.094	100.2	75	125	195.3	0.630	20	
Barium	184	0.47	188.7	23.99	85.0	75	125	189.5	2.72	20	
Cadmium	4.28	0.19	4.717	0.1226	88.2	75	125	4.311	0.659	20	
Chromium	35.8	0.94	18.87	16.81	100.7	75	125	37.75	5.28	20	
Lead	52.7	3.77	47.17	11.54	87.2	75	125	53.65	1.86	20	
Silver	5.38	0.52	4.717	0.5377	102.6	75	125	5.358	0.351	20	

Sample ID: MB-59793	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/16/2010	RunNo: 134602				
Client ID: ZZZZZZ	Batch ID: 59793	SOP 3032				Analysis Date: 4/19/2010	SeqNo: 2583846				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.58	1.00	1.000	0	58.0	-100	100				J

Sample ID: LCS-59793	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/16/2010	RunNo: 134602				
Client ID: ZZZZZZ	Batch ID: 59793	SOP 3032				Analysis Date: 4/19/2010	SeqNo: 2583847				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	20.2	1.00	20.00	0	101.2	85	115				

Sample ID: MB-59793	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/16/2010	RunNo: 134602				
Client ID: ZZZZZZ	Batch ID: 59793	SOP 3032				Analysis Date: 4/19/2010	SeqNo: 2584281				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	< 4.00	4.00	4.000	0	0	-100	100				

Sample ID: LCS-59793	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/16/2010	RunNo: 134602				
Client ID: ZZZZZZ	Batch ID: 59793	SOP 3032				Analysis Date: 4/19/2010	SeqNo: 2584282				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.6	4.00	50.00	0	101.2	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59787	SampType: MBLK	Units: µg/Kg	Prep Date: 4/15/2010	RunNo: 134530							
Client ID: ZZZZZZ	Batch ID: 59787	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581259							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	7.41		8.330		88.9	73.5	150				
Surr: Tetrachloro-m-xylene	5.60		8.330		67.2	14.4	113				

Sample ID: LCSPST-59787	SampType: LCS	Units: µg/Kg	Prep Date: 4/15/2010	RunNo: 134530							
Client ID: ZZZZZZ	Batch ID: 59787	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581260							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	8.06	1.67	8.330	0	96.7	36	208				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8081S_S

Sample ID: LCSPST-59787	SampType: LCS	Units: µg/Kg				Prep Date: 4/15/2010	RunNo: 134530					
Client ID: ZZZZZZ	Batch ID: 59787	SW3550B				Analysis Date: 4/16/2010	SeqNo: 2581260					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
4,4'-DDE	7.84	1.67	8.330	0	94.1	26	191					
4,4'-DDT	8.57	1.67	8.330	0	102.8	3	215					
Alachlor	9.14	1.67	8.330	0	109.8	30	170					
Aldrin	7.06	1.67	8.330	0	84.8	46	173					
alpha-BHC	6.43	1.67	8.330	0	77.1	37	179					
alpha-Chlordane	8.51	1.67	8.330	0	102.1	38	187					
beta-BHC	8.15	1.67	8.330	0	97.9	51	185					
delta-BHC	7.93	1.67	8.330	0	95.2	46	166					
Dieldrin	7.76	1.67	8.330	0	93.2	26	216					
Endosulfan I	7.39	1.67	8.330	0	88.8	31	205					
Endosulfan II	8.12	1.67	8.330	0	97.5	42	187					
Endosulfan sulfate	8.63	1.67	8.330	0	103.6	29	230					
Endrin	8.25	1.67	8.330	0	99.0	30	215					
Endrin aldehyde	7.70	1.67	8.330	0	92.5	42	202					
Endrin ketone	8.57	1.67	8.330	0	102.9	19	244					
gamma-BHC	7.26	1.67	8.330	0	87.2	55	166					
gamma-Chlordane	7.73	1.67	8.330	0	92.8	23	186					
Heptachlor	7.22	1.67	8.330	0	86.7	43	172					
Heptachlor epoxide	8.17	1.67	8.330	0	98.1	39	204					
Methoxychlor	8.93	1.67	8.330	0	107.2	3	221					
Surr: Decachlorobiphenyl	7.95		8.330		95.5	50.4	176					
Surr: Tetrachloro-m-xylene	5.81		8.330		69.7	10	107					

Sample ID: 10040597-001AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 4/15/2010	RunNo: 134530					
Client ID: P4-Borrow #1MS	Batch ID: 59787	SW3550B				Analysis Date: 4/16/2010	SeqNo: 2581262					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
4,4'-DDD	8.49	1.85	9.251	0	91.8	36	208					
4,4'-DDE	7.75	1.85	9.251	0	83.8	26	191					
4,4'-DDT	8.83	1.85	9.251	0	95.5	3	215					
Alachlor	10.8	1.85	9.251	0	117.1	30	170					

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8081S_S

Sample ID: 10040597-001AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134530			
Client ID: P4-Borrow #1MS		Batch ID: 59787		SW3550B		Analysis Date: 4/16/2010		SeqNo: 2581262			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	7.34	1.85	9.251	0	79.3	46	173				
alpha-BHC	6.90	1.85	9.251	0	74.6	37	179				
alpha-Chlordane	8.27	1.85	9.251	0	89.4	38	187				
beta-BHC	8.01	1.85	9.251	0	86.6	51	185				
delta-BHC	7.74	1.85	9.251	0	83.6	46	166				
Dieldrin	10.7	1.85	9.251	3.890	73.9	26	216				
Endosulfan I	7.67	1.85	9.251	0	83.0	31	205				
Endosulfan II	7.98	1.85	9.251	0	86.2	42	187				
Endosulfan sulfate	7.78	1.85	9.251	0	84.1	29	230				
Endrin	8.18	1.85	9.251	0	88.5	30	215				
Endrin aldehyde	7.59	1.85	9.251	0	82.0	42	202				
Endrin ketone	9.16	1.85	9.251	0	99.0	19	244				
gamma-BHC	7.64	1.85	9.251	0	82.6	55	166				
gamma-Chlordane	7.82	1.85	9.251	0	84.5	23	186				
Heptachlor	7.51	1.85	9.251	0	81.1	43	172				
Heptachlor epoxide	8.25	1.85	9.251	0	89.1	39	204				
Methoxychlor	8.65	1.85	9.251	0	93.5	3	221				
Surr: Decachlorobiphenyl	7.34		9.251		79.3	48	149				
Surr: Tetrachloro-m-xylene	6.84		9.251		73.9	19	145				

Sample ID: 10040597-001AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134530			
Client ID: P4-Borrow #1MSD		Batch ID: 59787		SW3550B		Analysis Date: 4/16/2010		SeqNo: 2581263			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	9.01	1.84	9.200	0	98.0	36	208	8.493	5.94	40	
4,4'-DDE	8.28	1.84	9.200	0	90.0	26	191	7.753	6.59	40	
4,4'-DDT	9.02	1.84	9.200	0	98.0	3	215	8.830	2.09	40	
Alachlor	9.87	1.84	9.200	0	107.3	30	170	10.83	9.29	40	
Aldrin	7.64	1.84	9.200	0	83.0	46	173	7.339	4.02	40	
alpha-BHC	7.03	1.84	9.200	0	76.4	37	179	6.902	1.84	40	
alpha-Chlordane	8.74	1.84	9.200	0	95.0	38	187	8.266	5.58	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: 10040597-001AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134530			
Client ID: P4-Borrow #1MSD		Batch ID: 59787		SW3550B		Analysis Date: 4/16/2010		SeqNo: 2581263			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
beta-BHC	8.34	1.84	9.200	0	90.7	51	185	8.008	4.10	40	
delta-BHC	8.20	1.84	9.200	0	89.1	46	166	7.738	5.79	40	
Dieldrin	11.4	1.84	9.200	3.890	81.5	26	216	10.73	5.97	40	
Endosulfan I	8.01	1.84	9.200	0	87.1	31	205	7.674	4.28	40	
Endosulfan II	8.32	1.84	9.200	0	90.4	42	187	7.977	4.16	40	
Endosulfan sulfate	8.02	1.84	9.200	0	87.1	29	230	7.782	2.98	40	
Endrin	8.54	1.84	9.200	0	92.8	30	215	8.183	4.29	40	
Endrin aldehyde	7.89	1.84	9.200	0	85.7	42	202	7.587	3.87	40	
Endrin ketone	9.45	1.84	9.200	0	102.7	19	244	9.159	3.14	40	
gamma-BHC	7.83	1.84	9.200	0	85.1	55	166	7.638	2.44	40	
gamma-Chlordane	8.28	1.84	9.200	0	90.0	23	186	7.816	5.79	40	
Heptachlor	7.99	1.84	9.200	0	86.9	43	172	7.505	6.27	40	
Heptachlor epoxide	8.56	1.84	9.200	0	93.0	39	204	8.246	3.73	40	
Methoxychlor	8.92	1.84	9.200	0	97.0	3	221	8.648	3.12	40	
Surr: Decachlorobiphenyl	6.39		9.200		69.5	48	149		0	40	
Surr: Tetrachloro-m-xylene	6.55		9.200		71.2	19	145		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8082S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59787	SampType: MBLK	Units: µg/Kg	Prep Date: 4/15/2010	RunNo: 134528							
Client ID: ZZZZZZ	Batch ID: 59787	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581179							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	37.5									
Aroclor 1221	ND	37.5									
Aroclor 1232	ND	37.5									
Aroclor 1242	ND	37.5									
Aroclor 1248	ND	37.5									
Aroclor 1254	ND	37.5									
Aroclor 1260	ND	37.5									
Surr: Decachlorobiphenyl	7.7		8.300		93.3	47.2	128				
Surr: Tetrachloro-meta-xylene	6.1		8.300		73.4	21	98.9				

Sample ID: LCSPCB-59787	SampType: LCS	Units: µg/Kg	Prep Date: 4/15/2010	RunNo: 134528							
Client ID: ZZZZZZ	Batch ID: 59787	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581180							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	180	37.5	166.7	0	107.7	54.9	121				
Aroclor 1260	195	37.5	166.7	0	117.1	65.5	133				
Surr: Decachlorobiphenyl	8.7		8.300		104.9	47.2	128				
Surr: Tetrachloro-meta-xylene	6.3		8.300		76.3	21	98.9				

Sample ID: 10040597-002AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 4/15/2010	RunNo: 134528							
Client ID: P4 Borrow #2MS	Batch ID: 59787	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581183							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	164	41.6	185.0	0	88.7	35.8	143				
Aroclor 1260	187	41.6	185.0	0	101.3	22.3	152				
Surr: Decachlorobiphenyl	8.3		9.211		89.9	5	156				
Surr: Tetrachloro-meta-xylene	6.1		9.211		66.0	7.35	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8082S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: 10040597-002AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 4/15/2010	RunNo: 134528							
Client ID: P4 Borrow #2MSD	Batch ID: 59787	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581184							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	168	41.0	182.4	0	91.9	35.8	143	164.1	2.09	40	
Aroclor 1260	184	41.0	182.4	0	100.9	22.3	152	187.3	1.80	40	
Surr: Decachlorobiphenyl	8.1		9.081		89.3	5	156		0	40	
Surr: Tetrachloro-meta-xylene	6.0		9.081		66.2	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8151S_S

Sample ID: MB-59782	SampType: MBLK	Units: µg/Kg	Prep Date: 4/15/2010	RunNo: 134530							
Client ID: ZZZZZZ	Batch ID: 59782	SW8151A	Analysis Date: 4/16/2010	SeqNo: 2583232							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	7.99		13.33		60.0	18.1	118				

Sample ID: LCS-59782	SampType: LCS	Units: µg/Kg	Prep Date: 4/15/2010	RunNo: 134530							
Client ID: ZZZZZZ	Batch ID: 59782	SW8151A	Analysis Date: 4/16/2010	SeqNo: 2583233							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	8.8	10.0	13.33	0	66.1	34.9	160				J
2,4,5-TP (Silvex)	9.8	10.0	13.33	0	73.8	30.2	161				J
2,4-D	9.5	10.0	13.33	0	71.5	27.4	139				J
2,4-DB	9.2	10.0	13.33	0	68.7	13.6	174				J
3,5-Dichlorobenzoic Acid	7.5	10.0	13.33	0	56.4	18.4	146				J
4-Nitrophenol	8.3	10.0	13.33	0	62.5	18.6	153				J
Bentazon	13.8	10.0	13.33	0	103.7	29.2	157				J
Chloramben	6.7	10.0	13.33	0	50.3	10.6	130				J
Dalapon	26	100	133.3	0	19.6	5	56.4				J

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8151S_S

Sample ID: LCS-59782		SampType: LCS		Units: µg/Kg		Prep Date: 4/15/2010			RunNo: 134530		
Client ID: ZZZZZZ		Batch ID: 59782		SW8151A		Analysis Date: 4/16/2010			SeqNo: 2583233		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	9.1	10.0	13.33	0	68.3	10	171				J
Dicamba	7.3	10.0	13.33	0	54.9	23.4	136				J
Dichlorprop	10.7	10.0	13.33	0	80.6	19.5	141				
MCPA	1180	1000	1333	0	88.6	9.86	181				
MCPP	850	1000	1333	0	63.9	4.61	171				J
Pentachlorophenol	5.3	10.0	13.33	0	39.9	29.7	128				J
Picloram	14.3	10.0	13.33	0	107.1	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	6.92		13.33		51.9	18.1	118				

Sample ID: LCSD-59782		SampType: LCSD		Units: µg/Kg		Prep Date: 4/15/2010			RunNo: 134530		
Client ID: ZZZZZZ		Batch ID: 59782		SW8151A		Analysis Date: 4/16/2010			SeqNo: 2583234		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	9.3	10.0	13.33	0	70.1	34.9	160	8.818	0	30	J
2,4,5-TP (Silvex)	10.7	10.0	13.33	0	79.9	30.2	161	9.838	7.94	30	
2,4-D	10.3	10.0	13.33	0	77.6	27.4	139	9.539	8.07	30	
2,4-DB	10.6	10.0	13.33	0	79.6	13.6	174	9.158	14.7	30	
3,5-Dichlorobenzoic Acid	7.5	10.0	13.33	0	56.5	18.4	146	7.522	0	30	J
4-Nitrophenol	9.3	10.0	13.33	0	69.7	18.6	153	8.333	0	30	J
Bentazon	11.4	10.0	13.33	0	85.2	29.2	157	13.83	19.7	30	
Chloramben	7.4	10.0	13.33	0	55.4	10.6	130	6.707	0	30	J
Dalapon	30	100	133.3	0	22.3	5	56.4	26.15	0	30	J
DCPA	10.4	10.0	13.33	0	77.7	10	171	9.112	12.8	30	
Dicamba	8.1	10.0	13.33	0	60.6	23.4	136	7.324	0	30	J
Dichlorprop	10.6	10.0	13.33	0	79.6	19.5	141	10.74	1.19	30	
MCPA	1330	1000	1333	0	99.7	9.86	181	1182	11.7	30	
MCPP	850	1000	1333	0	63.6	4.61	171	851.6	0	30	J
Pentachlorophenol	6.0	10.0	13.33	0	45.3	29.7	128	5.325	0	30	J
Picloram	15.2	10.0	13.33	0	113.7	33.3	138	14.28	5.95	30	
Surr: 2,4-Dichlorophenylacetic acid	7.15		13.33		53.6	18.1	118		0	30	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: 10040597-002AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134530			
Client ID: P4 Borrow #2MS		Batch ID: 59782		SW8151A		Analysis Date: 4/16/2010		SeqNo: 2583237			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	27.9	16.2	43.07	0	64.9	34.9	160				
2,4,5-TP (Silvex)	31.7	16.2	43.07	0	73.6	30.2	161				
2,4-D	30.7	16.2	43.07	0	71.2	27.4	139				
2,4-DB	35.4	16.2	43.07	0	82.2	13.6	174				
3,5-Dichlorobenzoic Acid	19.8	16.2	43.07	0	45.9	18.4	146				
Bentazon	24.6	16.2	43.07	0	57.1	29.2	157				
Chloramben	19.1	16.2	43.07	0	44.3	10.6	130				
Dalapon	89	162	430.7	0	20.7	5	56.4				J
DCPA	31.1	16.2	43.07	0	72.1	10	171				
Dicamba	24.6	16.2	43.07	0	57.1	23.4	136				
Dichlorprop	31.8	16.2	43.07	0	73.8	19.5	141				
MCPA	4410	1620	4307	0	102.5	9.86	181				
MCPP	2480	1620	4307	0	57.6	4.61	171				
Picloram	44.2	16.2	43.07	0	102.7	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	20.9		43.07		48.6	18.1	118				

Sample ID: 10040597-002AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134530			
Client ID: P4 Borrow #2MSD		Batch ID: 59782		SW8151A		Analysis Date: 4/16/2010		SeqNo: 2583238			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	24.3	15.9	42.45	0	57.3	34.9	160	27.94	13.8	0	
2,4,5-TP (Silvex)	27.1	15.9	42.45	0	63.8	30.2	161	31.71	15.8	0	
2,4-D	25.0	15.9	42.45	0	59.0	27.4	139	30.67	20.2	0	
2,4-DB	33.5	15.9	42.45	0	78.9	13.6	174	35.40	5.54	0	
3,5-Dichlorobenzoic Acid	18.1	15.9	42.45	0	42.7	18.4	146	19.77	8.81	0	
Bentazon	19.2	15.9	42.45	0	45.1	29.2	157	24.61	24.9	0	
Chloramben	18.7	15.9	42.45	0	44.1	10.6	130	19.10	2.04	0	
Dalapon	77	159	424.5	0	18.2	5	56.4	89.34	0	0	J
DCPA	19.7	15.9	42.45	0	46.3	10	171	31.06	45.0	0	
Dicamba	22.3	15.9	42.45	0	52.5	23.4	136	24.61	9.98	0	
Dichlorprop	21.8	15.9	42.45	0	51.3	19.5	141	31.78	37.4	0	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8151S_S

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
MCPA	4980	1590	4245	0	117.2	9.86	181	4415	11.9	0	
MCPP	2430	1590	4245	0	57.2	4.61	171	2483	2.14	0	
Picloram	39.1	15.9	42.45	0	92.2	33.3	138	44.23	12.2	0	
Surr: 2,4-Dichlorophenylacetic acid	17.9		42.45		42.1	18.1	118		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59753	SampType: MBLK	Units: mg/Kg	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: ZZZZZZ	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581283							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59753	SampType: MBLK	Units: mg/Kg	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: ZZZZZZ	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581283							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59753	SampType: MBLK	Units: mg/Kg	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: ZZZZZZ	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581283							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.29		1.670		77.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.585		0.8350		70.1	46.3	106				
Surr: 2-Fluorophenol	1.25		1.670		74.9	50.6	89				
Surr: Nitrobenzene-d5	0.582		0.8350		69.7	42.4	99.2				
Surr: Phenol-d5	1.28		1.670		76.8	55.9	98.5				
Surr: p-Terphenyl-d14	0.685		0.8350		82.0	45.5	115				

Sample ID: LCS-59753	SampType: LCS	Units: mg/Kg	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: ZZZZZZ	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581284							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.31	0.500	1.670	0	78.7	43.9	92.2				
1,4-Dichlorobenzene	1.07	0.500	1.670	0	64.2	43.8	84.1				
2,4,5-Trichlorophenol	3.41	0.350	3.330	0	102.4	38.6	123				
2,4,6-Trichlorophenol	3.73	0.350	3.330	0	112.1	35.9	123				
2,4-Dimethylphenol	3.23	0.500	3.330	0	97.0	38.3	88				S
2,4-Dinitrophenol	2.81	1.00	3.330	0	84.5	1.88	162				
2,4-Dinitrotoluene	1.21	0.350	1.670	0	72.2	48.6	102				
2-Chlorophenol	2.72	0.500	3.330	0	81.7	46.6	84				
4-Chloro-3-methylphenol	3.30	0.500	3.330	0	99.1	51.5	94.9				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: LCS-59753	SampType: LCS	Units: mg/Kg				Prep Date: 4/15/2010	RunNo: 134531				
Client ID: ZZZZZZ	Batch ID: 59753	SW3550B				Analysis Date: 4/16/2010	SeqNo: 2581284				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	3.53	0.350	3.330	0	105.9	53.2	104				S
Acenaphthene	1.32	0.350	1.670	0	78.9	50.8	113				
Acenaphthylene	1.39	0.350	1.670	0	83.5	52.8	121				
Anthracene	1.30	0.350	1.670	0	77.9	53.3	115				
Benzo(a)anthracene	1.30	0.350	1.670	0	77.5	62.3	110				
Benzo(a)pyrene	1.38	0.350	1.670	0	82.8	58.2	109				
Benzo(b)fluoranthene	1.43	0.350	1.670	0	85.9	51.8	107				
Benzo(g,h,i)perylene	1.71	0.350	1.670	0	102.5	49.6	121				
Benzo(k)fluoranthene	1.52	0.350	1.670	0	91.0	63.1	129				
Bis(2-ethylhexyl)phthalate	1.41	0.350	1.670	0	84.5	56.3	109				
Chrysene	1.42	0.350	1.670	0	84.9	58.4	115				
Dibenzo(a,h)anthracene	1.63	0.350	1.670	0	97.8	54.9	120				
Diethyl phthalate	3.13	0.500	3.330	0	93.9	51.7	106				
Dimethyl phthalate	3.02	0.350	3.330	0	90.8	58.8	104				
Di-n-butyl phthalate	1.39	0.350	1.670	0	83.1	54.3	105				
Fluoranthene	1.46	0.350	1.670	0	87.3	61.6	113				
Fluorene	1.25	0.350	1.670	0	74.7	52.2	116				
Hexachlorobenzene	3.14	0.350	3.330	0	94.4	55.9	106				
Hexachlorobutadiene	2.82	0.500	3.330	0	84.5	35.7	100				
Hexachloroethane	2.56	0.500	3.330	0	76.8	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.68	0.350	1.670	0	100.3	52.7	115				
m,p-Cresol	1.44	0.500	1.670	0	86.1	37.6	93.7				
Naphthalene	1.23	0.350	1.670	0	73.9	45.7	101				
Nitrobenzene	2.60	0.500	3.330	0	78.0	51.8	104				
N-Nitroso-di-n-propylamine	1.40	0.500	1.670	0	83.6	49.1	94.5				
o-Cresol	1.22	0.500	1.670	0	73.3	43	101				
Pentachlorophenol	2.86	2.00	3.330	0	85.7	42.2	102				
Phenanthrene	1.39	0.350	1.670	0	83.1	52.9	113				
Phenol	2.57	0.350	3.330	0	77.3	41.6	81.3				
Pyrene	1.40	0.500	1.670	0	83.6	60.7	115				
Pyridine	1.52	0.500	3.330	0	45.7	3.61	74.3				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: LCS-59753	SampType: LCS	Units: mg/Kg	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: ZZZZZZ	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581284							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.31		1.670		78.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.584		0.8350		70.0	46.3	106				
Surr: 2-Fluorophenol	1.13		1.670		67.4	50.6	89				
Surr: Nitrobenzene-d5	0.619		0.8350		74.1	42.4	99.2				
Surr: Phenol-d5	1.34		1.670		80.0	55.9	98.5				
Surr: p-Terphenyl-d14	0.691		0.8350		82.8	45.5	115				

Sample ID: 10040597-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: P4-Borrow #1MS	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581287							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.40	0.564	1.885	0	74.3	35.9	102				
1,4-Dichlorobenzene	1.18	0.564	1.885	0	62.8	29.8	95.5				
2,4,5-Trichlorophenol	3.41	0.395	3.759	0	90.8	38.6	123				
2,4,6-Trichlorophenol	3.90	0.395	3.759	0	103.8	35.9	123				
2,4-Dimethylphenol	3.65	0.564	3.759	0	97.2	38.3	88				S
2,4-Dinitrophenol	2.03	1.13	3.759	0	54.1	1.88	162				
2,4-Dinitrotoluene	1.38	0.395	1.885	0	73.3	37.5	107				
2-Chlorophenol	3.04	0.564	3.759	0	81.0	22.6	108				
4-Chloro-3-methylphenol	3.64	0.564	3.759	0	96.8	19.3	131				
4-Nitrophenol	3.58	0.395	3.759	0	95.3	27.6	123				
Diethyl phthalate	3.47	0.564	3.759	0	92.4	51.7	106				
Dimethyl phthalate	3.50	0.395	3.759	0	93.2	58.8	104				
Di-n-butyl phthalate	1.57	0.395	1.885	0	83.1	54.3	105				
Hexachlorobutadiene	3.03	0.564	3.759	0	80.5	35.7	100				
Hexachlorocyclopentadiene	ND	0.395	0	0	0	0	0				
Hexachloroethane	2.90	0.564	3.759	0	77.1	38.9	89.9				
m,p-Cresol	1.63	0.564	1.885	0	86.4	37.6	93.7				
Nitrobenzene	2.83	0.564	3.759	0	75.3	51.8	104				
N-Nitroso-di-n-propylamine	1.61	0.564	1.885	0	85.6	45.5	99.1				
o-Cresol	1.43	0.564	1.885	0	75.8	43	101				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: 10040597-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: P4-Borrow #1MS	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581287							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Pentachlorophenol	2.72	2.26	3.759	0	72.5	18.5	113				
Phenol	2.90	0.395	3.759	0	77.1	20.8	110				
Pyridine	2.30	0.564	3.759	0	61.1	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.41		1.885		74.6	32.7	130				
Surr: 2-Fluorobiphenyl	0.551		0.9425		58.4	34.1	116				
Surr: 2-Fluorophenol	1.32		1.885		70.1	30.5	99				
Surr: Nitrobenzene-d5	0.636		0.9425		67.5	34.1	101				
Surr: Phenol-d5	1.43		1.885		75.7	34.9	110				
Surr: p-Terphenyl-d14	0.702		0.9425		74.5	41.7	124				

Sample ID: 10040597-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/15/2010	RunNo: 134531							
Client ID: P4-Borrow #1MSD	Batch ID: 59753	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2581288							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	1.49	0.560	1.870	0	79.6	35.9	102	1.401	6.01	40	
1,4-Dichlorobenzene	1.25	0.560	1.870	0	66.8	29.8	95.5	1.184	5.29	40	
2,4,5-Trichlorophenol	3.50	0.392	3.729	0	93.9	38.6	123	3.415	2.51	40	
2,4,6-Trichlorophenol	3.85	0.392	3.729	0	103.2	35.9	123	3.902	1.43	40	
2,4-Dimethylphenol	3.88	0.560	3.729	0	104.2	38.3	88	3.653	6.13	40	S
2,4-Dinitrophenol	2.17	1.12	3.729	0	58.1	1.88	162	2.032	6.39	40	
2,4-Dinitrotoluene	1.40	0.392	1.870	0	74.6	37.5	107	1.382	1.01	40	
2-Chlorophenol	3.12	0.560	3.729	0	83.6	22.6	108	3.043	2.43	40	
4-Chloro-3-methylphenol	3.53	0.560	3.729	0	94.7	19.3	131	3.639	3.03	40	
4-Nitrophenol	3.67	0.392	3.729	0	98.4	27.6	123	3.583	2.38	40	
Diethyl phthalate	3.36	0.560	3.729	0	90.1	51.7	106	3.471	3.22	40	
Dimethyl phthalate	3.40	0.392	3.729	0	91.2	58.8	104	3.504	2.95	40	
Di-n-butyl phthalate	1.79	0.392	1.870	0	95.7	54.3	105	1.567	13.3	40	
Hexachlorobutadiene	3.14	0.560	3.729	0	84.3	35.7	100	3.025	3.80	40	
Hexachlorocyclopentadiene	ND	0.392	0	0	0	0	0	0	0	0	
Hexachloroethane	2.95	0.560	3.729	0	79.2	38.9	89.9	2.898	1.90	40	
m,p-Cresol	1.68	0.560	1.870	0	89.8	37.6	93.7	1.628	3.05	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: 10040597-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134531			
Client ID: P4-Borrow #1MSD		Batch ID: 59753		SW3550B		Analysis Date: 4/16/2010		SeqNo: 2581288			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	3.02	0.560	3.729	0	80.9	51.8	104	2.829	6.48	40	
N-Nitroso-di-n-propylamine	1.62	0.560	1.870	0	86.4	45.5	99.1	1.615	0.0530	40	
o-Cresol	1.41	0.560	1.870	0	75.6	43	101	1.430	1.14	40	
Pentachlorophenol	2.90	2.24	3.729	0	77.6	18.5	113	2.725	6.08	40	
Phenol	2.87	0.392	3.729	0	76.9	20.8	110	2.900	1.13	40	
Pyridine	2.14	0.560	3.729	0	57.3	3.61	74.3	2.298	7.35	40	
Surr: 2,4,6-Tribromophenol	1.26		1.870		67.5	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.560		0.9350		59.8	34.1	116		0	40	
Surr: 2-Fluorophenol	1.22		1.870		65.3	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.618		0.9350		66.1	34.1	101		0	40	
Surr: Phenol-d5	1.33		1.870		71.1	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.635		0.9350		67.9	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MB-59754	SampType: MBLK	Units: mg/Kg	Prep Date: 4/15/2010	RunNo: 134462							
Client ID: ZZZZZZ	Batch ID: 59754	SW3550B	Analysis Date: 4/16/2010	SeqNo: 2580336							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	0.003									
Acenaphthene	ND	0.003									
Acenaphthylene	ND	0.003									
Anthracene	ND	0.003									
Benzo(a)anthracene	ND	0.003									
Benzo(a)pyrene	ND	0.003									
Benzo(b)fluoranthene	ND	0.003									
Benzo(g,h,i)perylene	ND	0.003									
Benzo(k)fluoranthene	ND	0.003									
Bis(2-ethylhexyl)phthalate	ND	0.067									
Chrysene	ND	0.003									
Dibenzo(a,h)anthracene	ND	0.003									
Diethyl phthalate	ND	0.034									
Dimethyl phthalate	0.014	0.034									J
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.425		0.8330		51.0	17.5	123				
Surr: 2-Fluorophenol	0.890		1.670		53.3	23	117				
Surr: Nitrobenzene-d5	0.451		0.8330		54.2	35	105				
Surr: Phenol-d5	1.01		1.670		60.6	33.2	125				
Surr: p-Terphenyl-d14	0.523		0.8330		62.8	53.6	122				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: LCS-59754	SampType: LCS	Units: mg/Kg				Prep Date: 4/15/2010	RunNo: 134462				
Client ID: ZZZZZZ	Batch ID: 59754	SW3550B				Analysis Date: 4/16/2010	SeqNo: 2580337				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.115	0.003	0.1670	0	69.1	50	150				
Acenaphthene	0.124	0.003	0.1670	0	74.3	56.3	115				
Acenaphthylene	0.116	0.003	0.1670	0	69.3	60.3	143				
Anthracene	0.123	0.003	0.1670	0	73.7	52.1	109				
Benzo(a)anthracene	0.109	0.003	0.1670	0	65.4	52.8	112				
Benzo(a)pyrene	0.125	0.003	0.1670	0	74.6	40.8	127				
Benzo(b)fluoranthene	0.136	0.003	0.1670	0	81.7	50.1	150				
Benzo(g,h,i)perylene	0.128	0.003	0.1670	0	76.7	52.8	145				
Benzo(k)fluoranthene	0.137	0.003	0.1670	0	81.8	52	153				
Bis(2-ethylhexyl)phthalate	0.154	0.067	0.1670	0	92.0	50	150				
Chrysene	0.129	0.003	0.1670	0	77.4	60.8	128				
Dibenzo(a,h)anthracene	0.130	0.003	0.1670	0	77.8	54.9	150				
Diethyl phthalate	0.132	0.034	0.1670	0	79.2	50	150				
Dimethyl phthalate	0.159	0.034	0.1670	0	95.0	50	150				
Di-n-butyl phthalate	0.150	0.034	0.1670	0	89.7	50	150				
Fluoranthene	0.134	0.003	0.1670	0	80.4	58.7	125				
Fluorene	0.123	0.003	0.1670	0	73.6	57.8	125				
Indeno(1,2,3-cd)pyrene	0.131	0.003	0.1670	0	78.3	52	147				
m,p-Cresol	0.126	0.010	0.1670	0	75.6	50	150				
Naphthalene	0.108	0.003	0.1670	0	64.8	54.8	113				
o-Cresol	0.125	0.003	0.1670	0	74.6	50	150				
Phenanthrene	0.121	0.003	0.1670	0	72.5	60.4	121				
Pyrene	0.135	0.003	0.1670	0	80.9	57.9	129				
Surr: 2-Fluorobiphenyl	0.591		0.8330		71.0	35.3	113				
Surr: 2-Fluorophenol	1.22		1.670		72.8	13.6	123				
Surr: Nitrobenzene-d5	0.579		0.8330		69.5	33.9	108				
Surr: Phenol-d5	1.41		1.670		84.7	33.7	129				
Surr: p-Terphenyl-d14	0.695		0.8330		83.5	58.4	122				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: 10040597-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134536			
Client ID: P4-Borrow #1MS		Batch ID: 59754		SW3550B		Analysis Date: 4/16/2010		SeqNo: 2581316			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.141	0.004	0.1896	0	74.5	36	135				
Acenaphthylene	0.133	0.004	0.1896	0	70.2	17.2	167				
Anthracene	0.147	0.004	0.1896	0.004908	74.7	39.3	124				
Benzo(a)anthracene	0.132	0.004	0.1896	0.01528	61.4	10	183				
Benzo(a)pyrene	0.155	0.004	0.1896	0.01316	74.9	10	204				
Benzo(b)fluoranthene	0.161	0.004	0.1896	0.01952	74.4	10.6	178				
Benzo(g,h,i)perylene	0.149	0.004	0.1896	0.01011	73.1	10	168				
Benzo(k)fluoranthene	0.152	0.004	0.1896	0.007064	76.6	27.6	181				
Bis(2-ethylhexyl)phthalate	0.177	0.076	0.1896	0	93.3	50	150				
Chrysene	0.152	0.004	0.1896	0.01799	70.9	10	176				
Dibenzo(a,h)anthracene	0.145	0.004	0.1896	0	76.4	12.2	156				
Fluoranthene	0.162	0.004	0.1896	0.04610	60.9	10	227				
Fluorene	0.136	0.004	0.1896	0	71.8	35.2	148				
Indeno(1,2,3-cd)pyrene	0.150	0.004	0.1896	0.007696	75.2	10	164				
Naphthalene	0.123	0.004	0.1896	0	64.8	14.7	128				
Phenanthrene	0.145	0.004	0.1896	0.02956	61.0	32.8	143				
Pyrene	0.165	0.004	0.1896	0.03617	68.0	10	180				
Surr: 2-Fluorobiphenyl	0.632		0.9459		66.8	10	131				
Surr: Nitrobenzene-d5	0.657		0.9459		69.4	10	132				
Surr: p-Terphenyl-d14	0.739		0.9459		78.1	30.6	131				

Sample ID: 10040597-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/15/2010		RunNo: 134536			
Client ID: P4-Borrow #1MSD		Batch ID: 59754		SW3550B		Analysis Date: 4/16/2010		SeqNo: 2581317			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.146	0.004	0.1860	0	78.5	36	135	0.1413	3.34	49.7	
Acenaphthylene	0.138	0.004	0.1860	0	74.4	17.2	167	0.1331	3.98	33.3	
Anthracene	0.150	0.004	0.1860	0.004908	78.0	39.3	124	0.1466	2.27	51.1	
Benzo(a)anthracene	0.132	0.004	0.1860	0.01528	62.9	10	183	0.1317	0.456	40.6	
Benzo(a)pyrene	0.157	0.004	0.1860	0.01316	77.5	10	204	0.1552	1.31	56.4	
Benzo(b)fluoranthene	0.164	0.004	0.1860	0.01952	77.7	10.6	178	0.1606	2.18	49.7	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.135	0.004	0.1860	0.01011	67.2	10	168	0.1488	9.59	36.5	
Benzo(k)fluoranthene	0.157	0.004	0.1860	0.007064	80.6	27.6	181	0.1523	2.97	42.6	
Bis(2-ethylhexyl)phthalate	0.180	0.075	0.1860	0	96.7	50	150	0.1769	1.66	60.3	
Chrysene	0.151	0.004	0.1860	0.01799	71.6	10	176	0.1524	0.869	45.1	
Dibenzo(a,h)anthracene	0.139	0.004	0.1860	0	74.8	12.2	156	0.1448	4.02	39.9	
Fluoranthene	0.169	0.004	0.1860	0.04610	66.1	10	227	0.1616	4.53	66.2	
Fluorene	0.144	0.004	0.1860	0	77.2	35.2	148	0.1362	5.31	65.6	
Indeno(1,2,3-cd)pyrene	0.142	0.004	0.1860	0.007696	72.3	10	164	0.1504	5.65	36.5	
Naphthalene	0.128	0.004	0.1860	0	69.0	14.7	128	0.1228	4.40	39.6	
Phenanthrene	0.154	0.004	0.1860	0.02956	66.9	32.8	143	0.1452	5.84	35.4	
Pyrene	0.176	0.004	0.1860	0.03617	75.1	10	180	0.1650	6.38	60.1	
Surr: 2-Fluorobiphenyl	0.621		0.9279		66.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.648		0.9279		69.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.792		0.9279		85.4	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: LCS-G100416-1	SampType: LCS	Units: µg/Kg				Prep Date: 4/16/2010	RunNo: 134558				
Client ID: ZZZZZZ	Batch ID: 59830	SW5035				Analysis Date: 4/16/2010	SeqNo: 2582007				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.0	5.0	50.00	0	100	85.6	124				
1,1-Dichloroethene	40.3	5.0	50.00	0	80.6	60.1	131				
1,2-Dibromoethane	47.7	5.0	50.00	0	95.3	86.9	119				
1,2-Dichlorobenzene	48.5	5.0	50.00	0	97.0	88	119				
1,2-Dichloroethane	44.6	5.0	50.00	0	89.2	73	117				
1,3-Dichlorobenzene	49.7	5.0	50.00	0	99.4	85.8	125				
1,4-Dichlorobenzene	49.8	5.0	50.00	0	99.7	84.5	124				
2-Butanone	55.9	50.0	100.0	0	55.9	45.3	136				
Benzene	44.0	1.0	50.00	0	88.0	73.9	109				
Bromodichloromethane	50.8	5.0	50.00	0	101.6	91.3	126				
Carbon tetrachloride	50.0	5.0	50.00	0	100.1	83.3	127				
Chlorobenzene	48.9	5.0	50.00	0	97.8	85.8	116				
Chloroform	47.3	5.0	50.00	0	94.6	80	113				
Dibromochloromethane	45.4	5.0	50.00	0	90.7	89.1	119				
Ethylbenzene	48.5	5.0	50.00	0	97.0	84.1	115				
m,p-Xylenes	47.5	5.0	50.00	0	94.9	79.1	111				
Methyl tert-butyl ether	48.8	2.0	50.00	0	97.7	80	128				
Methylene chloride	44.0	5.0	50.00	0	88.1	73.9	116				
Naphthalene	40.1	10	50.00	0	80.2	73.1	135				
o-Xylene	46.8	5.0	50.00	0	93.7	82	117				
Tetrachloroethene	44.5	5.0	50.00	0	88.9	74.6	115				
Toluene	44.4	5.0	50.00	0	88.8	79.1	112				
Trichloroethene	46.2	5.0	50.00	0	92.5	81	111				
Surr: 1,2-Dichloroethane-d4	47.6		50.00		95.3	72.2	131				
Surr: 4-Bromofluorobenzene	51.1		50.00		102.1	82.1	116				
Surr: Dibromofluoromethane	50.4		50.00		100.8	77.7	120				
Surr: Toluene-d8	49.6		50.00		99.1	86	116				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: LCSD-G100416-1	SampType: LCSD	Units: µg/Kg		Prep Date: 4/16/2010	RunNo: 134558						
Client ID: ZZZZZZ	Batch ID: 59830	SW5035		Analysis Date: 4/16/2010	SeqNo: 2582008						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.2	5.0	50.00	0	100.4	85.6	124	50.01	0.399	20	
1,1-Dichloroethene	40.1	5.0	50.00	0	80.2	60.1	131	40.32	0.572	20	
1,2-Dibromoethane	50.3	5.0	50.00	0	100.6	86.9	119	47.66	5.35	20	
1,2-Dichlorobenzene	49.2	5.0	50.00	0	98.3	88	119	48.51	1.35	20	
1,2-Dichloroethane	45.5	5.0	50.00	0	91.1	73	117	44.58	2.11	20	
1,3-Dichlorobenzene	49.5	5.0	50.00	0	99.1	85.8	125	49.70	0.343	20	
1,4-Dichlorobenzene	49.8	5.0	50.00	0	99.5	84.5	124	49.83	0.120	20	
2-Butanone	61.5	50.0	100.0	0	61.5	45.3	136	55.88	9.56	20	
Benzene	44.2	1.0	50.00	0	88.4	73.9	109	44.01	0.408	20	
Bromodichloromethane	51.7	5.0	50.00	0	103.4	91.3	126	50.82	1.68	20	
Carbon tetrachloride	49.6	5.0	50.00	0	99.2	83.3	127	50.05	0.863	20	
Chlorobenzene	48.9	5.0	50.00	0	97.8	85.8	116	48.91	0	20	
Chloroform	47.5	5.0	50.00	0	95.0	80	113	47.30	0.443	20	
Dibromochloromethane	46.4	5.0	50.00	0	92.7	89.1	119	45.37	2.18	20	
Ethylbenzene	48.2	5.0	50.00	0	96.4	84.1	115	48.51	0.600	20	
m,p-Xylenes	46.7	5.0	50.00	0	93.5	79.1	111	47.46	1.53	20	
Methyl tert-butyl ether	51.3	2.0	50.00	0	102.6	80	128	48.84	4.89	20	
Methylene chloride	44.6	5.0	50.00	0	89.2	73.9	116	44.04	1.26	20	
Naphthalene	43.4	10	50.00	0	86.7	73.1	135	40.10	7.81	20	
o-Xylene	46.5	5.0	50.00	0	93.0	82	117	46.85	0.750	20	
Tetrachloroethene	44.6	5.0	50.00	0	89.1	74.6	115	44.47	0.202	20	
Toluene	44.2	5.0	50.00	0	88.4	79.1	112	44.41	0.451	20	
Trichloroethene	46.2	5.0	50.00	0	92.5	81	111	46.24	0	20	
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.8	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	51.3		50.00		102.5	82.1	116		0	0	
Surr: Dibromofluoromethane	50.5		50.00		101.0	77.7	120		0	0	
Surr: Toluene-d8	49.4		50.00		98.9	86	116		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558							
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2582009							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 10040597

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558							
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2582009							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10040597

Report Date: 21-Apr-10

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558							
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2582009							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	48.1		50.00		96.2	72.2	131				
Surr: 4-Bromofluorobenzene	50.8		50.00		101.6	82.1	116				
Surr: Dibromofluoromethane	48.9		50.00		97.9	77.7	120				
Surr: Toluene-d8	49.2		50.00		98.4	86	116				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 10040597

Report Date: 21-Apr-10

Carrier: Susan Duffe

Received By: MLD

Completed by:

Marvin L. Darling II

Reviewed by:

Heather A. White

On:

15-Apr-10

Marvin L. Darling

On:

15-Apr-10

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 1.4
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

10040597

COC Serial No. **B** 09610

Project Name: **Champaign MGP** Project Mgr.: **Pete Salama**
 Project Number: **04-0908-0120** Cost Code: **5000**

Sampler(s): **L. Hoosier**

Laboratory Name: **Teklab**
 Location: **Collinsville IL**

Sample Number and (depth)	Date	Time	Matrix					Total Number of Containers	Analyses by Method Name and Number							Comments (Field PID)	Lab ID #'s	
			Soil	Water	Air	Wipes	Other *		VOC (8a60)	SVC (8a70)	PTH (8a78)	RCCA Metals	Total Cyanide	POBs	Pesticides			Herbicides
P4-BORROW #1	4/14	1000	X					6	X	X	X	X	X	X	X	X		10040597-01
P4-BORROW #2	4/14	1015	X					6	X	X	X	X	X	X	X	X		002

Laboratory Temperature upon Receipt
1.4°C FCE

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

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

Lab Directives:

Requested TAT: Rush 5 Days STD Other _____

Fax and/or Mail Results to: **Pete Salama**

Send Invoice to: _____

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

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: **Shelley Hoosier** Date: **4/15** Time: **15:00**

Signature: **Swann Duffe** Date: **4/15** Time: **15:00**

Received by:

Signature: **Swann Duffe** Date: **4/15/10** Time: **15:00**

Signature: **Marvin A. Dabney II** Date: **4/15/10** Time: **15:00**

July 14, 2011

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



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

WorkOrder: 11070042

Dear Pete Sazama:

TEKLAB, INC received 5 samples on 7/1/2011 3:50:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. 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: 11070042

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

Report Date: 14-Jul-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	35
Dates Report	36
Quality Control Results	39
Receiving Check List	58
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-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 |
| 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: 11070042

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

Report Date: 14-Jul-11

Cooler Receipt Temp: 5.4 °C

Herbicide analysis performed by Keystone Laboratories, Inc. See attached report for QC data.

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: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-001

Client Sample ID: SBA-C3-01 (5-6)

Matrix: SOLID

Collection Date: 06/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		20.6	%	1	07/01/2011 16:00	R151546
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		79.4	%	1	07/01/2011 16:00	R151526
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.63		< 0.63	mg/Kg-dry	1	07/02/2011 12:17	R151533
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		11.3	mg/Kg-dry	1	07/05/2011 12:25	69348
Barium	NELAP	0.50		130	mg/Kg-dry	1	07/05/2011 12:25	69348
Cadmium	NELAP	0.20		0.24	mg/Kg-dry	1	07/05/2011 12:25	69348
Chromium	NELAP	1.00		23.2	mg/Kg-dry	1	07/05/2011 12:25	69348
Lead	NELAP	4.00		20.4	mg/Kg-dry	1	07/05/2011 12:25	69348
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	07/05/2011 12:25	69348
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.577		< 0.577	mg/Kg-dry	1	07/05/2011 11:55	69349
SW-846 7471A								
Mercury	NELAP	0.012		0.024	mg/Kg-dry	1	07/05/2011 12:22	69355
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	6.28		ND	mg/Kg-dry	1	07/04/2011 12:42	69330
Kerosene	NELAP	6.28		ND	mg/Kg-dry	1	07/04/2011 12:42	69330
Mineral Spirits	NELAP	6.28		ND	mg/Kg-dry	1	07/04/2011 12:42	69330
Motor Oil	NELAP	6.28		ND	mg/Kg-dry	1	07/04/2011 12:42	69330
Surr: n-Tetracontane		50.6-140		78.3	%REC	1	07/04/2011 12:42	69330
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
4,4'-DDE	NELAP	2.10		6.64	µg/Kg-dry	1	07/05/2011 23:06	69344
4,4'-DDT	NELAP	2.10	J	1.4	µg/Kg-dry	1	07/05/2011 23:06	69344
Alachlor	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Aldrin	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
alpha-BHC	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
alpha-Chlordane	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
beta-BHC	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Chlordane	NELAP	4.20		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
delta-BHC	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Dieldrin	NELAP	2.10		4.12	µg/Kg-dry	1	07/05/2011 23:06	69344
Endosulfan I	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Endosulfan II	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Endosulfan sulfate	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Endrin	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Endrin aldehyde	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Endrin ketone	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
gamma-BHC	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
gamma-Chlordane	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Heptachlor	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Heptachlor epoxide	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Methoxychlor	NELAP	2.10		ND	µg/Kg-dry	1	07/05/2011 23:06	69344
Toxaphene	NELAP	37.8		ND	µg/Kg-dry	1	07/05/2011 23:06	69344

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-001

Client Sample ID: SBA-C3-01 (5-6)

Matrix: SOLID

Collection Date: 06/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Surr: Decachlorobiphenyl		48-149		98.4	%REC	1	07/05/2011 23:06	69344
Surr: Tetrachloro-m-xylene		19-145		75.4	%REC	1	07/05/2011 23:06	69344
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	47.2		ND	µg/Kg-dry	1	07/05/2011 10:25	69344
Aroclor 1221	NELAP	47.2		ND	µg/Kg-dry	1	07/05/2011 10:25	69344
Aroclor 1232	NELAP	47.2		ND	µg/Kg-dry	1	07/05/2011 10:25	69344
Aroclor 1242	NELAP	47.2		ND	µg/Kg-dry	1	07/05/2011 10:25	69344
Aroclor 1248	NELAP	47.2		ND	µg/Kg-dry	1	07/05/2011 10:25	69344
Aroclor 1254	NELAP	47.2		ND	µg/Kg-dry	1	07/05/2011 10:25	69344
Aroclor 1260	NELAP	47.2		ND	µg/Kg-dry	1	07/05/2011 10:25	69344
Surr: Decachlorobiphenyl		5-156		99.3	%REC	1	07/05/2011 10:25	69344
Surr: Tetrachloro-meta-xylene		7.35-123		74.2	%REC	1	07/05/2011 10:25	69344
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 9:28	69347
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 9:28	69347
Anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	07/05/2011 9:28	69347
Benzo(a)anthracene	NELAP	0.004		0.022	mg/Kg-dry	1	07/05/2011 9:28	69347
Benzo(a)pyrene	NELAP	0.004		0.025	mg/Kg-dry	1	07/05/2011 9:28	69347
Benzo(b)fluoranthene	NELAP	0.004		0.033	mg/Kg-dry	1	07/05/2011 9:28	69347
Benzo(g,h,i)perylene	NELAP	0.004		0.019	mg/Kg-dry	1	07/05/2011 9:28	69347
Benzo(k)fluoranthene	NELAP	0.004		0.012	mg/Kg-dry	1	07/05/2011 9:28	69347
Bis(2-ethylhexyl)phthalate	NELAP	0.084	J	0.043	mg/Kg-dry	1	07/05/2011 9:28	69347
Chrysene	NELAP	0.004		0.026	mg/Kg-dry	1	07/05/2011 9:28	69347
Dibenzo(a,h)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	07/05/2011 9:28	69347
Fluoranthene	NELAP	0.004		0.054	mg/Kg-dry	1	07/05/2011 9:28	69347
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 9:28	69347
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.015	mg/Kg-dry	1	07/05/2011 9:28	69347
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 9:28	69347
Phenanthrene	NELAP	0.004		0.029	mg/Kg-dry	1	07/05/2011 9:28	69347
Pyrene	NELAP	0.004		0.048	mg/Kg-dry	1	07/05/2011 9:28	69347
Surr: 2-Fluorobiphenyl		10-131		88.4	%REC	1	07/05/2011 9:28	69347
Surr: Nitrobenzene-d5		10-132		76.9	%REC	1	07/05/2011 9:28	69347
Surr: p-Terphenyl-d14		80.2-138		122.5	%REC	1	07/05/2011 9:28	69347
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
1,2-Dichlorobenzene	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
1,3-Dichlorobenzene	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
1,4-Dichlorobenzene	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2,4,5-Trichlorophenol	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2,4,6-Trichlorophenol	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2,4-Dichlorophenol	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2,4-Dimethylphenol	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2,4-Dinitrophenol	NELAP	1.26		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2,4-Dinitrotoluene	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2,6-Dinitrotoluene	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2-Chloronaphthalene	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2-Chlorophenol	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-001

Client Sample ID: SBA-C3-01 (5-6)

Matrix: SOLID

Collection Date: 06/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methoxy-4-methylphenol		0.818		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2-Methylnaphthalene	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2-Nitroaniline	NELAP	1.26		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
2-Nitrophenol	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
3,3'-Dichlorobenzidine	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
3-Nitroaniline	NELAP	1.26		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
4,6-Dinitro-2-methylphenol	NELAP	1.26		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
4-Bromophenyl phenyl ether	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
4-Chloro-3-methylphenol	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
4-Chloroaniline	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
4-Chlorophenyl phenyl ether	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
4-Nitroaniline	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
4-Nitrophenol	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Aniline	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Azobenzene		0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Benzidine	NELAP	1.33		See note	mg/Kg-dry	1	07/05/2011 15:10	69346
Benzoic acid	NELAP	1.89		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Benzyl alcohol	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Bis(2-chloroethoxy)methane	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Bis(2-chloroethyl)ether	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Bis(2-chloroisopropyl)ether	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Butyl benzyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Carbazole		0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Dibenzofuran	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Diethyl phthalate	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Dimethyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Di-n-butyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Di-n-octyl phthalate	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Hexachlorobenzene	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Hexachlorobutadiene	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Hexachlorocyclopentadiene	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Hexachloroethane	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Isophorone	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
m,p-Cresol	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Nitrobenzene	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
N-Nitrosodimethylamine	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
N-Nitroso-di-n-propylamine	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
N-Nitrosodiphenylamine	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
o-Cresol	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Pentachlorophenol	NELAP	2.52		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Phenol	NELAP	0.441		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Pyridine	NELAP	0.629		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
1,2-Diphenylhydrazine		1.06		ND	mg/Kg-dry	1	07/05/2011 15:10	69346
Surr: 2,4,6-Tribromophenol		32.7-130		94.9	%REC	1	07/05/2011 15:10	69346
Surr: 2-Fluorobiphenyl		34.1-116		82.1	%REC	1	07/05/2011 15:10	69346
Surr: 2-Fluorophenol		30.5-99		76.5	%REC	1	07/05/2011 15:10	69346
Surr: Nitrobenzene-d5		34.1-101		83.9	%REC	1	07/05/2011 15:10	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-001

Client Sample ID: SBA-C3-01 (5-6)

Matrix: SOLID

Collection Date: 06/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Phenol-d5		34.9-110		75.8	%REC	1	07/05/2011 15:10	69346
Surr: p-Terphenyl-d14		41.7-124		99.8	%REC	1	07/05/2011 15:10	69346
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>LCS was outside upper QC limits. Sample was ND.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1,1-Trichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1,2,2-Tetrachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1,2-Trichloro-1,2,2-trifluoroethane		4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1,2-Trichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1-Dichloro-2-propanone		49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1-Dichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,1-Dichloropropene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2,3-Trichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2,3-Trichloropropane	NELAP	9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2,3-Trimethylbenzene		4.9	J	1.4	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2,4-Trichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2,4-Trimethylbenzene	NELAP	4.9	J	3.5	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2-Dibromo-3-chloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2-Dibromoethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2-Dichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,2-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,3,5-Trimethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,3-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,3-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1,4-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
1-Chlorobutane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
2,2-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
2-Butanone	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
2-Chlorotoluene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
2-Hexanone	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
2-Nitropropane	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
4-Chlorotoluene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
4-Methyl-2-pentanone	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Acetone	NELAP	49.1		63.7	µg/Kg-dry	1	07/05/2011 11:51	69368
Acrolein	NELAP	98.3		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Acrylonitrile	NELAP	9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Allyl chloride	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Benzene	NELAP	1.0		2.1	µg/Kg-dry	1	07/05/2011 11:51	69368
Bromobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Bromochloromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Bromodichloromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Bromoform	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Bromomethane	NELAP	9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Carbon disulfide	NELAP	4.9		5.3	µg/Kg-dry	1	07/05/2011 11:51	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-001

Client Sample ID: SBA-C3-01 (5-6)

Matrix: SOLID

Collection Date: 06/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbon tetrachloride	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Chlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Chloroethane	NELAP	9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Chloroform	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Chloromethane	NELAP	9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
cis-1,2-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
cis-1,3-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Cyclohexanone		98.3		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Dibromochloromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Dibromomethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Dichlorodifluoromethane	NELAP	9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Ethyl acetate	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Ethyl ether	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Ethyl methacrylate	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Ethylbenzene	NELAP	4.9	J	1.8	µg/Kg-dry	1	07/05/2011 11:51	69368
Heptane		19.7		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Hexachlorobutadiene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Hexachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Iodomethane	NELAP	9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Isopropylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
m,p-Xylenes	NELAP	4.9	J	3.3	µg/Kg-dry	1	07/05/2011 11:51	69368
Methacrylonitrile	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Methyl Methacrylate	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Methyl tert-butyl ether	NELAP	2.0		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Methylacrylate		9.8		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Methylene chloride	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Naphthalene	NELAP	9.8	J	2.5	µg/Kg-dry	1	07/05/2011 11:51	69368
n-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
n-Hexane		19.7	J	11	µg/Kg-dry	1	07/05/2011 11:51	69368
Nitrobenzene	NELAP	98.3		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
n-Propylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
o-Xylene	NELAP	4.9	J	1.3	µg/Kg-dry	1	07/05/2011 11:51	69368
Pentachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
p-Isopropyltoluene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Propionitrile	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
sec-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Styrene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
tert-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Tetrachloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Tetrahydrofuran	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Toluene	NELAP	4.9	J	4.4	µg/Kg-dry	1	07/05/2011 11:51	69368
trans-1,2-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
trans-1,3-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Trichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Trichlorofluoromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Vinyl acetate	NELAP	49.1		ND	µg/Kg-dry	1	07/05/2011 11:51	69368
Vinyl chloride	NELAP	2.0		ND	µg/Kg-dry	1	07/05/2011 11:51	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-001

Client Sample ID: SBA-C3-01 (5-6)

Matrix: SOLID

Collection Date: 06/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 1,2-Dichloroethane-d4		72.2-131		105.6	%REC	1	07/05/2011 11:51	69368
Surr: 4-Bromofluorobenzene		82.1-116		89.5	%REC	1	07/05/2011 11:51	69368
Surr: Dibromofluoromethane		77.7-120		102.4	%REC	1	07/05/2011 11:51	69368
Surr: Toluene-d8		86-116		103.0	%REC	1	07/05/2011 11:51	69368

Marginal Exceedance for trichloroethene in LCS is verified per Volume 1 Module 4 section 1.7.4.2 of the 2009 TNI standard.

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 16:55	R151875
Surr: DCAA		24-140		71.7	%REC	1	07/11/2011 17:42	R151875

The blank spike recovery and/or blank spike duplicate recovery were outside the established acceptance limits for 3,5-Dichlorobenzoic Acid and 2,4,5-T. Batch was accepted based on acceptable MS/MSD/RPD results.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-002

Client Sample ID: SBA-B4-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		17.4	%	1	07/01/2011 16:00	R151546
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		82.6	%	1	07/01/2011 16:00	R151526
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.60		< 0.60	mg/Kg-dry	1	07/02/2011 12:17	R151533
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		9.56	mg/Kg-dry	1	07/05/2011 12:42	69348
Barium	NELAP	0.45		110	mg/Kg-dry	1	07/05/2011 12:42	69348
Cadmium	NELAP	0.18	J	0.17	mg/Kg-dry	1	07/05/2011 12:42	69348
Chromium	NELAP	0.91		24.9	mg/Kg-dry	1	07/05/2011 12:42	69348
Lead	NELAP	3.64		17.6	mg/Kg-dry	1	07/05/2011 12:42	69348
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	07/05/2011 12:42	69348
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.545		< 0.545	mg/Kg-dry	1	07/05/2011 11:58	69349
SW-846 7471A								
Mercury	NELAP	0.012		0.019	mg/Kg-dry	1	07/05/2011 12:22	69355
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	6.03		ND	mg/Kg-dry	1	07/04/2011 13:00	69330
Kerosene	NELAP	6.03		ND	mg/Kg-dry	1	07/04/2011 13:00	69330
Mineral Spirits	NELAP	6.03		ND	mg/Kg-dry	1	07/04/2011 13:00	69330
Motor Oil	NELAP	6.03		ND	mg/Kg-dry	1	07/04/2011 13:00	69330
Surr: n-Tetracontane		50.6-140		79.0	%REC	1	07/04/2011 13:00	69330
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
4,4'-DDE	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
4,4'-DDT	NELAP	2.01	J	1.0	µg/Kg-dry	1	07/05/2011 23:30	69344
Alachlor	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Aldrin	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
alpha-BHC	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
alpha-Chlordane	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
beta-BHC	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Chlordane	NELAP	4.02		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
delta-BHC	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Dieldrin	NELAP	2.01	S	23.7	µg/Kg-dry	1	07/05/2011 23:30	69344
Endosulfan I	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Endosulfan II	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Endosulfan sulfate	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Endrin	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Endrin aldehyde	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Endrin ketone	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
gamma-BHC	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
gamma-Chlordane	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Heptachlor	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Heptachlor epoxide	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Methoxychlor	NELAP	2.01		ND	µg/Kg-dry	1	07/05/2011 23:30	69344
Toxaphene	NELAP	36.1		ND	µg/Kg-dry	1	07/05/2011 23:30	69344

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-002

Client Sample ID: SBA-B4-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Surr: Decachlorobiphenyl		48-149		103.1	%REC	1	07/05/2011 23:30	69344
Surr: Tetrachloro-m-xylene		19-145		76.9	%REC	1	07/05/2011 23:30	69344
<i>Matrix spike and matrix spike duplicate did not recover within control limits for dieldrin because of sample composition.</i>								
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	45.1		ND	µg/Kg-dry	1	07/05/2011 11:23	69344
Aroclor 1221	NELAP	45.1		ND	µg/Kg-dry	1	07/05/2011 11:23	69344
Aroclor 1232	NELAP	45.1		ND	µg/Kg-dry	1	07/05/2011 11:23	69344
Aroclor 1242	NELAP	45.1		ND	µg/Kg-dry	1	07/05/2011 11:23	69344
Aroclor 1248	NELAP	45.1		ND	µg/Kg-dry	1	07/05/2011 11:23	69344
Aroclor 1254	NELAP	45.1		ND	µg/Kg-dry	1	07/05/2011 11:23	69344
Aroclor 1260	NELAP	45.1		ND	µg/Kg-dry	1	07/05/2011 11:23	69344
Surr: Decachlorobiphenyl		5-156		102.1	%REC	1	07/05/2011 11:23	69344
Surr: Tetrachloro-meta-xylene		7.35-123		78.9	%REC	1	07/05/2011 11:23	69344
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Bis(2-ethylhexyl)phthalate	NELAP	0.081		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Fluorene	NELAP	0.004		0.015	mg/Kg-dry	1	07/05/2011 10:03	69347
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:03	69347
Surr: 2-Fluorobiphenyl		10-131		87.8	%REC	1	07/05/2011 10:03	69347
Surr: Nitrobenzene-d5		10-132		77.9	%REC	1	07/05/2011 10:03	69347
Surr: p-Terphenyl-d14		80.2-138		117.2	%REC	1	07/05/2011 10:03	69347
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
1,2-Dichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
1,3-Dichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
1,4-Dichlorobenzene	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2,4,5-Trichlorophenol	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2,4,6-Trichlorophenol	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2,4-Dichlorophenol	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2,4-Dimethylphenol	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2,4-Dinitrophenol	NELAP	1.20		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2,4-Dinitrotoluene	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2,6-Dinitrotoluene	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2-Chloronaphthalene	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-002

Client Sample ID: SBA-B4-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Chlorophenol	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2-Methoxy-4-methylphenol		0.782		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2-Methylnaphthalene	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2-Nitroaniline	NELAP	1.20		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
2-Nitrophenol	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
3,3'-Dichlorobenzidine	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
3-Nitroaniline	NELAP	1.20		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
4,6-Dinitro-2-methylphenol	NELAP	1.20		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
4-Bromophenyl phenyl ether	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
4-Chloro-3-methylphenol	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
4-Chloroaniline	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
4-Chlorophenyl phenyl ether	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
4-Nitroaniline	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
4-Nitrophenol	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Aniline	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Azobenzene		0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Benzidine	NELAP	1.27		See note	mg/Kg-dry	1	07/05/2011 13:27	69346
Benzoic acid	NELAP	1.81		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Benzyl alcohol	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Bis(2-chloroethoxy)methane	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Bis(2-chloroethyl)ether	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Bis(2-chloroisopropyl)ether	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Butyl benzyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Carbazole		0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Dibenzofuran	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Diethyl phthalate	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Dimethyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Di-n-butyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Di-n-octyl phthalate	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Hexachlorobenzene	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Hexachlorobutadiene	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Hexachlorocyclopentadiene	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Hexachloroethane	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Isophorone	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
m,p-Cresol	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Nitrobenzene	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
N-Nitrosodimethylamine	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
N-Nitroso-di-n-propylamine	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
N-Nitrosodiphenylamine	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
o-Cresol	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Pentachlorophenol	NELAP	2.41		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Phenol	NELAP	0.421		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Pyridine	NELAP	0.602		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
1,2-Diphenylhydrazine		1.01		ND	mg/Kg-dry	1	07/05/2011 13:27	69346
Surr: 2,4,6-Tribromophenol		32.7-130		95.7	%REC	1	07/05/2011 13:27	69346
Surr: 2-Fluorobiphenyl		34.1-116		79.2	%REC	1	07/05/2011 13:27	69346
Surr: 2-Fluorophenol		30.5-99		78.7	%REC	1	07/05/2011 13:27	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-002

Client Sample ID: SBA-B4-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		34.1-101		78.5	%REC	1	07/05/2011 13:27	69346
Surr: Phenol-d5		34.9-110		79.2	%REC	1	07/05/2011 13:27	69346
Surr: p-Terphenyl-d14		41.7-124		96.4	%REC	1	07/05/2011 13:27	69346
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>LCS was outside upper QC limits. Sample was ND.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1,1-Trichloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1,2,2-Tetrachloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1,2-Trichloro-1,2,2-trifluoroethane		4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1,2-Trichloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1-Dichloro-2-propanone		44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1-Dichloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1-Dichloroethene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,1-Dichloropropene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2,3-Trichlorobenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2,3-Trichloropropane	NELAP	8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2,3-Trimethylbenzene		4.4	J	1.3	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2,4-Trichlorobenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2,4-Trimethylbenzene	NELAP	4.4	J	3.3	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2-Dibromo-3-chloropropane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2-Dibromoethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2-Dichlorobenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2-Dichloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,2-Dichloropropane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,3,5-Trimethylbenzene	NELAP	4.4	J	1.0	µg/Kg-dry	1	07/05/2011 12:24	69368
1,3-Dichlorobenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,3-Dichloropropane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1,4-Dichlorobenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
1-Chlorobutane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
2,2-Dichloropropane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
2-Butanone	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
2-Chlorotoluene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
2-Hexanone	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
2-Nitropropane	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
4-Chlorotoluene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
4-Methyl-2-pentanone	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Acetone	NELAP	44.4	J	20	µg/Kg-dry	1	07/05/2011 12:24	69368
Acrolein	NELAP	88.8		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Acrylonitrile	NELAP	8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Allyl chloride	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Benzene	NELAP	0.9		1.8	µg/Kg-dry	1	07/05/2011 12:24	69368
Bromobenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Bromochloromethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Bromodichloromethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Bromoform	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Bromomethane	NELAP	8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-002

Client Sample ID: SBA-B4-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbon disulfide	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Carbon tetrachloride	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Chlorobenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Chloroethane	NELAP	8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Chloroform	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Chloromethane	NELAP	8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
cis-1,2-Dichloroethene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
cis-1,3-Dichloropropene	NELAP	3.6		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Cyclohexanone		88.8		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Dibromochloromethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Dibromomethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Dichlorodifluoromethane	NELAP	8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Ethyl acetate	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Ethyl ether	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Ethyl methacrylate	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Ethylbenzene	NELAP	4.4	J	1.7	µg/Kg-dry	1	07/05/2011 12:24	69368
Heptane		17.8		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Hexachlorobutadiene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Hexachloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Iodomethane	NELAP	8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Isopropylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
m,p-Xylenes	NELAP	4.4	J	3.0	µg/Kg-dry	1	07/05/2011 12:24	69368
Methacrylonitrile	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Methyl Methacrylate	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Methyl tert-butyl ether	NELAP	1.8		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Methylacrylate		8.9		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Methylene chloride	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Naphthalene	NELAP	8.9	J	1.8	µg/Kg-dry	1	07/05/2011 12:24	69368
n-Butylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
n-Hexane		17.8	J	5.4	µg/Kg-dry	1	07/05/2011 12:24	69368
Nitrobenzene	NELAP	88.8		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
n-Propylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
o-Xylene	NELAP	4.4	J	1.1	µg/Kg-dry	1	07/05/2011 12:24	69368
Pentachloroethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
p-Isopropyltoluene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Propionitrile	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
sec-Butylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Styrene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
tert-Butylbenzene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Tetrachloroethene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Tetrahydrofuran	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Toluene	NELAP	4.4	J	3.8	µg/Kg-dry	1	07/05/2011 12:24	69368
trans-1,2-Dichloroethene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
trans-1,3-Dichloropropene	NELAP	3.6		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Trichloroethene	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Trichlorofluoromethane	NELAP	4.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Vinyl acetate	NELAP	44.4		ND	µg/Kg-dry	1	07/05/2011 12:24	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-002

Client Sample ID: SBA-B4-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	1.8		ND	µg/Kg-dry	1	07/05/2011 12:24	69368
Surr: 1,2-Dichloroethane-d4		72.2-131		104.9	%REC	1	07/05/2011 12:24	69368
Surr: 4-Bromofluorobenzene		82.1-116		94.6	%REC	1	07/05/2011 12:24	69368
Surr: Dibromofluoromethane		77.7-120		99.8	%REC	1	07/05/2011 12:24	69368
Surr: Toluene-d8		86-116		104.1	%REC	1	07/05/2011 12:24	69368
<i>Marginal Exceedance for trichloroethene in LCS is verified per Volume 1 Module 4 section 1.7.4.2 of the 2009 TNI standard.</i>								
SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD								
2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 17:42	R151875
Surr: DCAA		24-140		64.0	%REC	1	07/11/2011 18:30	R151875

The blank spike recovery and/or blank spike duplicate recovery were outside the established acceptance limits for 3,5-Dichlorobenzoic Acid and 2,4,5-T. Batch was accepted based on acceptable MS/MSD/RPD results.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-003

Client Sample ID: SBA-D5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		15.1	%	1	07/01/2011 16:00	R151546
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		84.9	%	1	07/01/2011 16:00	R151526
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.59		< 0.59	mg/Kg-dry	1	07/02/2011 12:17	R151533
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		7.12	mg/Kg-dry	1	07/05/2011 12:48	69348
Barium	NELAP	0.47		47.2	mg/Kg-dry	1	07/05/2011 12:48	69348
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	07/05/2011 12:48	69348
Chromium	NELAP	0.94		15.8	mg/Kg-dry	1	07/05/2011 12:48	69348
Lead	NELAP	3.77		14.3	mg/Kg-dry	1	07/05/2011 12:48	69348
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	07/05/2011 12:48	69348
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.556		< 0.556	mg/Kg-dry	1	07/05/2011 12:01	69349
SW-846 7471A								
Mercury	NELAP	0.011	J	0.005	mg/Kg-dry	1	07/05/2011 12:22	69355
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.86		ND	mg/Kg-dry	1	07/04/2011 13:17	69330
Kerosene	NELAP	5.86		ND	mg/Kg-dry	1	07/04/2011 13:17	69330
Mineral Spirits	NELAP	5.86		ND	mg/Kg-dry	1	07/04/2011 13:17	69330
Motor Oil	NELAP	5.86		ND	mg/Kg-dry	1	07/04/2011 13:17	69330
Surr: n-Tetracontane		50.6-140		73.1	%REC	1	07/04/2011 13:17	69330
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
4,4'-DDE	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
4,4'-DDT	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Alachlor	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Aldrin	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
alpha-BHC	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
alpha-Chlordane	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
beta-BHC	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Chlordane	NELAP	3.91		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
delta-BHC	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Dieldrin	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Endosulfan I	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Endosulfan II	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Endosulfan sulfate	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Endrin	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Endrin aldehyde	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Endrin ketone	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
gamma-BHC	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
gamma-Chlordane	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Heptachlor	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Heptachlor epoxide	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Methoxychlor	NELAP	1.96		ND	µg/Kg-dry	1	07/06/2011 0:44	69344
Toxaphene	NELAP	35.1		ND	µg/Kg-dry	1	07/06/2011 0:44	69344

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-003

Client Sample ID: SBA-D5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Surr: Decachlorobiphenyl		48-149		104.4	%REC	1	07/06/2011 0:44	69344
Surr: Tetrachloro-m-xylene		19-145		80.3	%REC	1	07/06/2011 0:44	69344
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	43.9		ND	µg/Kg-dry	1	07/05/2011 11:42	69344
Aroclor 1221	NELAP	43.9		ND	µg/Kg-dry	1	07/05/2011 11:42	69344
Aroclor 1232	NELAP	43.9		ND	µg/Kg-dry	1	07/05/2011 11:42	69344
Aroclor 1242	NELAP	43.9		ND	µg/Kg-dry	1	07/05/2011 11:42	69344
Aroclor 1248	NELAP	43.9		ND	µg/Kg-dry	1	07/05/2011 11:42	69344
Aroclor 1254	NELAP	43.9		ND	µg/Kg-dry	1	07/05/2011 11:42	69344
Aroclor 1260	NELAP	43.9		ND	µg/Kg-dry	1	07/05/2011 11:42	69344
Surr: Decachlorobiphenyl		5-156		99.4	%REC	1	07/05/2011 11:42	69344
Surr: Tetrachloro-meta-xylene		7.35-123		81.6	%REC	1	07/05/2011 11:42	69344
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		0.052	mg/Kg-dry	1	07/05/2011 10:39	69347
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 10:39	69347
Anthracene	NELAP	0.004		0.201	mg/Kg-dry	1	07/05/2011 10:39	69347
Benzo(a)anthracene	NELAP	0.004		0.524	mg/Kg-dry	1	07/05/2011 10:39	69347
Benzo(a)pyrene	NELAP	0.004		0.540	mg/Kg-dry	1	07/05/2011 10:39	69347
Benzo(b)fluoranthene	NELAP	0.004		0.776	mg/Kg-dry	1	07/05/2011 10:39	69347
Benzo(g,h,i)perylene	NELAP	0.004		0.358	mg/Kg-dry	1	07/05/2011 10:39	69347
Benzo(k)fluoranthene	NELAP	0.004		0.285	mg/Kg-dry	1	07/05/2011 10:39	69347
Bis(2-ethylhexyl)phthalate	NELAP	0.078	J	0.040	mg/Kg-dry	1	07/05/2011 10:39	69347
Chrysene	NELAP	0.004		0.566	mg/Kg-dry	1	07/05/2011 10:39	69347
Dibenzo(a,h)anthracene	NELAP	0.004		0.091	mg/Kg-dry	1	07/05/2011 10:39	69347
Fluoranthene	NELAP	0.004		1.14	mg/Kg-dry	1	07/05/2011 10:39	69347
Fluorene	NELAP	0.004		0.066	mg/Kg-dry	1	07/05/2011 10:39	69347
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.337	mg/Kg-dry	1	07/05/2011 10:39	69347
Naphthalene	NELAP	0.004		0.021	mg/Kg-dry	1	07/05/2011 10:39	69347
Phenanthrene	NELAP	0.004		0.803	mg/Kg-dry	1	07/05/2011 10:39	69347
Pyrene	NELAP	0.004		0.971	mg/Kg-dry	1	07/05/2011 10:39	69347
Surr: 2-Fluorobiphenyl		10-131		84.7	%REC	1	07/05/2011 10:39	69347
Surr: Nitrobenzene-d5		10-132		75.4	%REC	1	07/05/2011 10:39	69347
Surr: p-Terphenyl-d14		80.2-138		116.4	%REC	1	07/05/2011 10:39	69347
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
1,2-Dichlorobenzene	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
1,3-Dichlorobenzene	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
1,4-Dichlorobenzene	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2,4,5-Trichlorophenol	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2,4,6-Trichlorophenol	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2,4-Dichlorophenol	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2,4-Dimethylphenol	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2,4-Dinitrophenol	NELAP	1.17		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2,4-Dinitrotoluene	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2,6-Dinitrotoluene	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2-Chloronaphthalene	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2-Chlorophenol	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-003

Client Sample ID: SBA-D5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methoxy-4-methylphenol		0.761		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2-Methylnaphthalene	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2-Nitroaniline	NELAP	1.17		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
2-Nitrophenol	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
3,3'-Dichlorobenzidine	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
3-Nitroaniline	NELAP	1.17		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
4,6-Dinitro-2-methylphenol	NELAP	1.17		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
4-Bromophenyl phenyl ether	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
4-Chloro-3-methylphenol	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
4-Chloroaniline	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
4-Chlorophenyl phenyl ether	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
4-Nitroaniline	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
4-Nitrophenol	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Aniline	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Azobenzene		0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Benzidine	NELAP	1.24		See note	mg/Kg-dry	1	07/05/2011 12:30	69346
Benzoic acid	NELAP	1.76		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Benzyl alcohol	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Bis(2-chloroethoxy)methane	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Bis(2-chloroethyl)ether	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Bis(2-chloroisopropyl)ether	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Butyl benzyl phthalate	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Carbazole		0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Dibenzofuran	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Diethyl phthalate	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Dimethyl phthalate	NELAP	0.410	S	ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Di-n-butyl phthalate	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Di-n-octyl phthalate	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Hexachlorobenzene	NELAP	0.410	S	ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Hexachlorobutadiene	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Hexachlorocyclopentadiene	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Hexachloroethane	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Isophorone	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
m,p-Cresol	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Nitrobenzene	NELAP	0.586	S	ND	mg/Kg-dry	1	07/05/2011 12:30	69346
N-Nitrosodimethylamine	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
N-Nitroso-di-n-propylamine	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
N-Nitrosodiphenylamine	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
o-Cresol	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Pentachlorophenol	NELAP	2.34		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Phenol	NELAP	0.410		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Pyridine	NELAP	0.586		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
1,2-Diphenylhydrazine		0.984		ND	mg/Kg-dry	1	07/05/2011 12:30	69346
Surr: 2,4,6-Tribromophenol		32.7-130		103.9	%REC	1	07/05/2011 12:30	69346
Surr: 2-Fluorobiphenyl		34.1-116		88.0	%REC	1	07/05/2011 12:30	69346
Surr: 2-Fluorophenol		30.5-99		82.6	%REC	1	07/05/2011 12:30	69346
Surr: Nitrobenzene-d5		34.1-101		91.0	%REC	1	07/05/2011 12:30	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-003

Client Sample ID: SBA-D5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Phenol-d5		34.9-110		82.8	%REC	1	07/05/2011 12:30	69346
Surr: p-Terphenyl-d14		41.7-124		109.2	%REC	1	07/05/2011 12:30	69346
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>Matrix spike duplicate was outside QC limits.</i>								
<i>LCS was outside upper QC limits. Sample was ND.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1,1-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1,2,2-Tetrachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1,2-Trichloro-1,2,2-trifluoroethane		4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1,2-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1-Dichloro-2-propanone		42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,1-Dichloropropene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2,3-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2,3-Trichloropropane	NELAP	8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2,3-Trimethylbenzene		4.3	J	1.4	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2,4-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2,4-Trimethylbenzene	NELAP	4.3	J	3.3	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2-Dibromo-3-chloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2-Dibromoethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,3,5-Trimethylbenzene	NELAP	4.3	J	0.9	µg/Kg-dry	1	07/05/2011 12:54	69368
1,3-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,3-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1,4-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
1-Chlorobutane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
2,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
2-Butanone	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
2-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
2-Hexanone	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
2-Nitropropane	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
4-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
4-Methyl-2-pentanone	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Acetone	NELAP	42.5		47.8	µg/Kg-dry	1	07/05/2011 12:54	69368
Acrolein	NELAP	85.1		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Acrylonitrile	NELAP	8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Allyl chloride	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Benzene	NELAP	0.9		1.7	µg/Kg-dry	1	07/05/2011 12:54	69368
Bromobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Bromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Bromodichloromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Bromoform	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Bromomethane	NELAP	8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-003

Client Sample ID: SBA-D5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbon disulfide	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Carbon tetrachloride	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Chlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Chloroethane	NELAP	8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Chloroform	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Chloromethane	NELAP	8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
cis-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
cis-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Cyclohexanone		85.1		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Dibromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Dibromomethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Dichlorodifluoromethane	NELAP	8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Ethyl acetate	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Ethyl ether	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Ethyl methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Ethylbenzene	NELAP	4.3	J	1.2	µg/Kg-dry	1	07/05/2011 12:54	69368
Heptane		17.0		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Hexachlorobutadiene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Hexachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Iodomethane	NELAP	8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Isopropylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
m,p-Xylenes	NELAP	4.3	J	2.5	µg/Kg-dry	1	07/05/2011 12:54	69368
Methacrylonitrile	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Methyl Methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Methyl tert-butyl ether	NELAP	1.7		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Methylacrylate		8.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Methylene chloride	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Naphthalene	NELAP	8.5	J	2.3	µg/Kg-dry	1	07/05/2011 12:54	69368
n-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
n-Hexane		17.0	J	4.8	µg/Kg-dry	1	07/05/2011 12:54	69368
Nitrobenzene	NELAP	85.1		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
n-Propylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
o-Xylene	NELAP	4.3	J	1.0	µg/Kg-dry	1	07/05/2011 12:54	69368
Pentachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
p-Isopropyltoluene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Propionitrile	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
sec-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Styrene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
tert-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Tetrachloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Tetrahydrofuran	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Toluene	NELAP	4.3	J	3.7	µg/Kg-dry	1	07/05/2011 12:54	69368
trans-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
trans-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Trichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Trichlorofluoromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Vinyl acetate	NELAP	42.5		ND	µg/Kg-dry	1	07/05/2011 12:54	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-003

Client Sample ID: SBA-D5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Vinyl chloride	NELAP	1.7		ND	µg/Kg-dry	1	07/05/2011 12:54	69368
Surr: 1,2-Dichloroethane-d4		72.2-131		104.9	%REC	1	07/05/2011 12:54	69368
Surr: 4-Bromofluorobenzene		82.1-116		90.9	%REC	1	07/05/2011 12:54	69368
Surr: Dibromofluoromethane		77.7-120		100.4	%REC	1	07/05/2011 12:54	69368
Surr: Toluene-d8		86-116		106.0	%REC	1	07/05/2011 12:54	69368
<i>Marginal Exceedance for trichloroethene in LCS is verified per Volume 1 Module 4 section 1.7.4.2 of the 2009 TNI standard.</i>								
SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD								
2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
2,4-D	NELAP	0.05	R	ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Dinoseb	NELAP	0.05	R	ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 18:30	R151875
Surr: DCAA		24-140		49.6	%REC	1	07/11/2011 19:17	R151875

The MS/MSD RPD result exceeded the QC control limits for 2,4-D and Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

The blank spike recovery and/or blank spike duplicate recovery were outside the established acceptance limits for 3,5-Dichlorobenzoic Acid and 2,4,5-T. Batch was accepted based on acceptable MS/MSD/RPD results.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-004

Client Sample ID: SBA-A3-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		12.6	%	1	07/01/2011 16:00	R151546
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		87.4	%	1	07/01/2011 16:00	R151526
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.64		< 0.64	mg/Kg-dry	1	07/02/2011 12:17	R151533
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		4.15	mg/Kg-dry	1	07/05/2011 12:54	69348
Barium	NELAP	0.45		23.7	mg/Kg-dry	1	07/05/2011 12:54	69348
Cadmium	NELAP	0.18	J	0.09	mg/Kg-dry	1	07/05/2011 12:54	69348
Chromium	NELAP	0.91		15.7	mg/Kg-dry	1	07/05/2011 12:54	69348
Lead	NELAP	3.64		10.6	mg/Kg-dry	1	07/05/2011 12:54	69348
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	07/05/2011 12:54	69348
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.588		< 0.588	mg/Kg-dry	1	07/05/2011 12:05	69349
SW-846 7471A								
Mercury	NELAP	0.011	J	0.003	mg/Kg-dry	1	07/05/2011 12:22	69355
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.69		ND	mg/Kg-dry	1	07/04/2011 13:35	69330
Kerosene	NELAP	5.69		ND	mg/Kg-dry	1	07/04/2011 13:35	69330
Mineral Spirits	NELAP	5.69		ND	mg/Kg-dry	1	07/04/2011 13:35	69330
Motor Oil	NELAP	5.69		ND	mg/Kg-dry	1	07/04/2011 13:35	69330
Surr: n-Tetracontane		50.6-140		79.8	%REC	1	07/04/2011 13:35	69330
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
4,4'-DDE	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
4,4'-DDT	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Alachlor	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Aldrin	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
alpha-BHC	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
alpha-Chlordane	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
beta-BHC	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Chlordane	NELAP	3.82		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
delta-BHC	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Dieldrin	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Endosulfan I	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Endosulfan II	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Endosulfan sulfate	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Endrin	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Endrin aldehyde	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Endrin ketone	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
gamma-BHC	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
gamma-Chlordane	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Heptachlor	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Heptachlor epoxide	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Methoxychlor	NELAP	1.91		ND	µg/Kg-dry	1	07/06/2011 1:08	69344
Toxaphene	NELAP	34.3		ND	µg/Kg-dry	1	07/06/2011 1:08	69344

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-004

Client Sample ID: SBA-A3-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Surr: Decachlorobiphenyl		48-149		101.6	%REC	1	07/06/2011 1:08	69344
Surr: Tetrachloro-m-xylene		19-145		71.9	%REC	1	07/06/2011 1:08	69344
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	42.9		ND	µg/Kg-dry	1	07/05/2011 12:01	69344
Aroclor 1221	NELAP	42.9		ND	µg/Kg-dry	1	07/05/2011 12:01	69344
Aroclor 1232	NELAP	42.9		ND	µg/Kg-dry	1	07/05/2011 12:01	69344
Aroclor 1242	NELAP	42.9		ND	µg/Kg-dry	1	07/05/2011 12:01	69344
Aroclor 1248	NELAP	42.9		ND	µg/Kg-dry	1	07/05/2011 12:01	69344
Aroclor 1254	NELAP	42.9		ND	µg/Kg-dry	1	07/05/2011 12:01	69344
Aroclor 1260	NELAP	42.9		ND	µg/Kg-dry	1	07/05/2011 12:01	69344
Surr: Decachlorobiphenyl		5-156		99.8	%REC	1	07/05/2011 12:01	69344
Surr: Tetrachloro-meta-xylene		7.35-123		73.0	%REC	1	07/05/2011 12:01	69344
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	07/05/2011 11:15	69347
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Benzo(g,h,i)perylene	NELAP	0.004	J	0.004	mg/Kg-dry	1	07/05/2011 11:15	69347
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Bis(2-ethylhexyl)phthalate	NELAP	0.076		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 11:15	69347
Surr: 2-Fluorobiphenyl		10-131		81.3	%REC	1	07/05/2011 11:15	69347
Surr: Nitrobenzene-d5		10-132		73.5	%REC	1	07/05/2011 11:15	69347
Surr: p-Terphenyl-d14		80.2-138		121.6	%REC	1	07/05/2011 11:15	69347
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
1,2-Dichlorobenzene	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
1,3-Dichlorobenzene	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
1,4-Dichlorobenzene	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2,4,5-Trichlorophenol	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2,4,6-Trichlorophenol	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2,4-Dichlorophenol	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2,4-Dimethylphenol	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2,4-Dinitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2,4-Dinitrotoluene	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2,6-Dinitrotoluene	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2-Chloronaphthalene	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2-Chlorophenol	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-004

Client Sample ID: SBA-A3-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methoxy-4-methylphenol		0.740		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2-Methylnaphthalene	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2-Nitroaniline	NELAP	1.14		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
2-Nitrophenol	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
3,3'-Dichlorobenzidine	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
3-Nitroaniline	NELAP	1.14		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
4,6-Dinitro-2-methylphenol	NELAP	1.14		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
4-Bromophenyl phenyl ether	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
4-Chloro-3-methylphenol	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
4-Chloroaniline	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
4-Chlorophenyl phenyl ether	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
4-Nitroaniline	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
4-Nitrophenol	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Aniline	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Azobenzene		0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Benzidine	NELAP	1.20		See note	mg/Kg-dry	1	07/05/2011 12:54	69346
Benzoic acid	NELAP	1.71		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Benzyl alcohol	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Bis(2-chloroethoxy)methane	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Bis(2-chloroethyl)ether	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Bis(2-chloroisopropyl)ether	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Butyl benzyl phthalate	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Carbazole		0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Dibenzofuran	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Diethyl phthalate	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Dimethyl phthalate	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Di-n-butyl phthalate	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Di-n-octyl phthalate	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Hexachlorobenzene	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Hexachlorobutadiene	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Hexachlorocyclopentadiene	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Hexachloroethane	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Isophorone	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
m,p-Cresol	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Nitrobenzene	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
N-Nitrosodimethylamine	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
N-Nitroso-di-n-propylamine	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
N-Nitrosodiphenylamine	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
o-Cresol	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Pentachlorophenol	NELAP	2.28		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Phenol	NELAP	0.398		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Pyridine	NELAP	0.569		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
1,2-Diphenylhydrazine		0.956		ND	mg/Kg-dry	1	07/05/2011 12:54	69346
Surr: 2,4,6-Tribromophenol		32.7-130		79.9	%REC	1	07/05/2011 12:54	69346
Surr: 2-Fluorobiphenyl		34.1-116		72.3	%REC	1	07/05/2011 12:54	69346
Surr: 2-Fluorophenol		30.5-99		73.3	%REC	1	07/05/2011 12:54	69346
Surr: Nitrobenzene-d5		34.1-101		77.1	%REC	1	07/05/2011 12:54	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-004

Client Sample ID: SBA-A3-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Phenol-d5		34.9-110		76.9	%REC	1	07/05/2011 12:54	69346
Surr: p-Terphenyl-d14		41.7-124		91.3	%REC	1	07/05/2011 12:54	69346
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>LCS was outside upper QC limits. Sample was ND.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1,1-Trichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1,2,2-Tetrachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1,2-Trichloro-1,2,2-trifluoroethane		4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1,2-Trichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1-Dichloro-2-propanone		39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1-Dichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,1-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2,3-Trichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2,3-Trichloropropane	NELAP	7.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2,3-Trimethylbenzene		4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2,4-Trichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2,4-Trimethylbenzene	NELAP	4.0	J	1.8	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2-Dibromo-3-chloropropane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2-Dibromoethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2-Dichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,2-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,3,5-Trimethylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,3-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,3-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1,4-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
1-Chlorobutane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
2,2-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
2-Butanone	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
2-Chlorotoluene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
2-Hexanone	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
2-Nitropropane	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
4-Chlorotoluene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
4-Methyl-2-pentanone	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Acetone	NELAP	39.7	J	28	µg/Kg-dry	1	07/05/2011 13:22	69368
Acrolein	NELAP	79.3		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Acrylonitrile	NELAP	7.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Allyl chloride	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Benzene	NELAP	0.8		0.9	µg/Kg-dry	1	07/05/2011 13:22	69368
Bromobenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Bromochloromethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Bromodichloromethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Bromoform	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Bromomethane	NELAP	7.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Carbon disulfide	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-004

Client Sample ID: SBA-A3-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbon tetrachloride	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Chlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Chloroethane	NELAP	7.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Chloroform	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Chloromethane	NELAP	7.9	J	4.1	µg/Kg-dry	1	07/05/2011 13:22	69368
cis-1,2-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
cis-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Cyclohexanone		79.3		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Dibromochloromethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Dibromomethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Dichlorodifluoromethane	NELAP	7.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Ethyl acetate	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Ethyl ether	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Ethyl methacrylate	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Ethylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Heptane		15.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Hexachlorobutadiene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Hexachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Iodomethane	NELAP	7.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Isopropylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
m,p-Xylenes	NELAP	4.0	J	1.0	µg/Kg-dry	1	07/05/2011 13:22	69368
Methacrylonitrile	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Methyl Methacrylate	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Methyl tert-butyl ether	NELAP	1.6		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Methylacrylate		7.9		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Methylene chloride	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Naphthalene	NELAP	7.9	J	1.6	µg/Kg-dry	1	07/05/2011 13:22	69368
n-Butylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
n-Hexane		15.9	J	3.2	µg/Kg-dry	1	07/05/2011 13:22	69368
Nitrobenzene	NELAP	79.3		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
n-Propylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
o-Xylene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Pentachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
p-Isopropyltoluene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Propionitrile	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
sec-Butylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Styrene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
tert-Butylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Tetrachloroethene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Tetrahydrofuran	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Toluene	NELAP	4.0	J	1.4	µg/Kg-dry	1	07/05/2011 13:22	69368
trans-1,2-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
trans-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Trichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Trichlorofluoromethane	NELAP	4.0		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Vinyl acetate	NELAP	39.7		ND	µg/Kg-dry	1	07/05/2011 13:22	69368
Vinyl chloride	NELAP	1.6		ND	µg/Kg-dry	1	07/05/2011 13:22	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-004

Client Sample ID: SBA-A3-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 1,2-Dichloroethane-d4		72.2-131		108.8	%REC	1	07/05/2011 13:22	69368
Surr: 4-Bromofluorobenzene		82.1-116		93.0	%REC	1	07/05/2011 13:22	69368
Surr: Dibromofluoromethane		77.7-120		102.0	%REC	1	07/05/2011 13:22	69368
Surr: Toluene-d8		86-116		106.8	%REC	1	07/05/2011 13:22	69368

Marginal Exceedance for trichloroethene in LCS is verified per Volume 1 Module 4 section 1.7.4.2 of the 2009 TNI standard.

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 19:17	R151875
Surr: DCAA		24-140		48.7	%REC	1	07/11/2011 20:05	R151875

The blank spike recovery and/or blank spike duplicate recovery were outside the established acceptance limits for 3,5-Dichlorobenzoic Acid and 2,4,5-T. Batch was accepted based on acceptable MS/MSD/RPD results.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-005

Client Sample ID: SBA-A5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		14.5	%	1	07/01/2011 16:00	R151546
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		85.5	%	1	07/01/2011 16:00	R151526
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.58	R	< 0.58	mg/Kg-dry	1	07/02/2011 12:17	R151533
<i>RPD for MS/MSD was outside of QC limit due to sample composition.</i>								
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		6.63	mg/Kg-dry	1	07/05/2011 13:00	69348
Barium	NELAP	0.47		42.6	mg/Kg-dry	1	07/05/2011 13:00	69348
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	07/05/2011 13:00	69348
Chromium	NELAP	0.94		18.1	mg/Kg-dry	1	07/05/2011 13:00	69348
Lead	NELAP	3.77		12.7	mg/Kg-dry	1	07/05/2011 13:00	69348
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	07/05/2011 13:00	69348
SW-846 3050B, METALS BY GFAA								
Selenium	7740 NELAP	0.577		< 0.577	mg/Kg-dry	1	07/05/2011 12:15	69349
SW-846 7471A								
Mercury	NELAP	0.011		0.015	mg/Kg-dry	1	07/05/2011 12:22	69355
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	5.80		ND	mg/Kg-dry	1	07/04/2011 13:52	69330
Kerosene	NELAP	5.80		ND	mg/Kg-dry	1	07/04/2011 13:52	69330
Mineral Spirits	NELAP	5.80		ND	mg/Kg-dry	1	07/04/2011 13:52	69330
Motor Oil	NELAP	5.80		ND	mg/Kg-dry	1	07/04/2011 13:52	69330
Surr: n-Tetracontane		50.6-140		78.2	%REC	1	07/04/2011 13:52	69330
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
4,4'-DDE	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
4,4'-DDT	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Alachlor	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Aldrin	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
alpha-BHC	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
alpha-Chlordane	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
beta-BHC	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Chlordane	NELAP	3.88		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
delta-BHC	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Dieldrin	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Endosulfan I	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Endosulfan II	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Endosulfan sulfate	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Endrin	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Endrin aldehyde	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Endrin ketone	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
gamma-BHC	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
gamma-Chlordane	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Heptachlor	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Heptachlor epoxide	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Methoxychlor	NELAP	1.94		ND	µg/Kg-dry	1	07/06/2011 1:33	69344
Toxaphene	NELAP	34.8		ND	µg/Kg-dry	1	07/06/2011 1:33	69344

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-005

Client Sample ID: SBA-A5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Surr: Decachlorobiphenyl		48-149		97.6	%REC	1	07/06/2011 1:33	69344
Surr: Tetrachloro-m-xylene		19-145		67.4	%REC	1	07/06/2011 1:33	69344
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	43.6		ND	µg/Kg-dry	1	07/05/2011 12:21	69344
Aroclor 1221	NELAP	43.6		ND	µg/Kg-dry	1	07/05/2011 12:21	69344
Aroclor 1232	NELAP	43.6		ND	µg/Kg-dry	1	07/05/2011 12:21	69344
Aroclor 1242	NELAP	43.6		ND	µg/Kg-dry	1	07/05/2011 12:21	69344
Aroclor 1248	NELAP	43.6		ND	µg/Kg-dry	1	07/05/2011 12:21	69344
Aroclor 1254	NELAP	43.6		ND	µg/Kg-dry	1	07/05/2011 12:21	69344
Aroclor 1260	NELAP	43.6		ND	µg/Kg-dry	1	07/05/2011 12:21	69344
Surr: Decachlorobiphenyl		5-156		97.7	%REC	1	07/05/2011 12:21	69344
Surr: Tetrachloro-meta-xylene		7.35-123		66.7	%REC	1	07/05/2011 12:21	69344
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	07/05/2011 13:03	69347
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Benzo(g,h,i)perylene	NELAP	0.004	J	0.004	mg/Kg-dry	1	07/05/2011 13:03	69347
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Bis(2-ethylhexyl)phthalate	NELAP	0.078		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Fluoranthene	NELAP	0.004	J	0.004	mg/Kg-dry	1	07/05/2011 13:03	69347
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/05/2011 13:03	69347
Phenanthrene	NELAP	0.004	J	0.004	mg/Kg-dry	1	07/05/2011 13:03	69347
Pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	07/05/2011 13:03	69347
Surr: 2-Fluorobiphenyl		10-131		78.2	%REC	1	07/05/2011 13:03	69347
Surr: Nitrobenzene-d5		10-132		72.7	%REC	1	07/05/2011 13:03	69347
Surr: p-Terphenyl-d14		80.2-138		116.9	%REC	1	07/05/2011 13:03	69347
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
1,2-Dichlorobenzene	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
1,3-Dichlorobenzene	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
1,4-Dichlorobenzene	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2,4,5-Trichlorophenol	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2,4,6-Trichlorophenol	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2,4-Dichlorophenol	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2,4-Dimethylphenol	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2,4-Dinitrophenol	NELAP	1.16		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2,4-Dinitrotoluene	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2,6-Dinitrotoluene	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2-Chloronaphthalene	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2-Chlorophenol	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-005

Client Sample ID: SBA-A5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methoxy-4-methylphenol		0.754		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2-Methylnaphthalene	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2-Nitroaniline	NELAP	1.16		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
2-Nitrophenol	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
3,3'-Dichlorobenzidine	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
3-Nitroaniline	NELAP	1.16		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
4,6-Dinitro-2-methylphenol	NELAP	1.16		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
4-Bromophenyl phenyl ether	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
4-Chloro-3-methylphenol	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
4-Chloroaniline	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
4-Chlorophenyl phenyl ether	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
4-Nitroaniline	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
4-Nitrophenol	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Aniline	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Azobenzene		0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Benzidine	NELAP	1.23		See note	mg/Kg-dry	1	07/05/2011 11:58	69346
Benzoic acid	NELAP	1.74		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Benzyl alcohol	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Bis(2-chloroethoxy)methane	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Bis(2-chloroethyl)ether	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Bis(2-chloroisopropyl)ether	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Butyl benzyl phthalate	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Carbazole		0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Dibenzofuran	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Diethyl phthalate	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Dimethyl phthalate	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Di-n-butyl phthalate	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Di-n-octyl phthalate	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Hexachlorobenzene	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Hexachlorobutadiene	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Hexachlorocyclopentadiene	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Hexachloroethane	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Isophorone	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
m,p-Cresol	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Nitrobenzene	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
N-Nitrosodimethylamine	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
N-Nitroso-di-n-propylamine	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
N-Nitrosodiphenylamine	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
o-Cresol	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Pentachlorophenol	NELAP	2.32		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Phenol	NELAP	0.406		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Pyridine	NELAP	0.580		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
1,2-Diphenylhydrazine		0.975		ND	mg/Kg-dry	1	07/05/2011 11:58	69346
Surr: 2,4,6-Tribromophenol		32.7-130		86.4	%REC	1	07/05/2011 11:58	69346
Surr: 2-Fluorobiphenyl		34.1-116		80.5	%REC	1	07/05/2011 11:58	69346
Surr: 2-Fluorophenol		30.5-99		75.3	%REC	1	07/05/2011 11:58	69346
Surr: Nitrobenzene-d5		34.1-101		83.9	%REC	1	07/05/2011 11:58	69346

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-005

Client Sample ID: SBA-A5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Phenol-d5		34.9-110		75.2	%REC	1	07/05/2011 11:58	69346
Surr: p-Terphenyl-d14		41.7-124		99.2	%REC	1	07/05/2011 11:58	69346
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>LCS was outside upper QC limits. Sample was ND.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1,1-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1,2,2-Tetrachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1,2-Trichloro-1,2,2-trifluoroethane		4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1,2-Trichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1-Dichloro-2-propanone		43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,1-Dichloropropene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2,3-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2,3-Trichloropropane	NELAP	8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2,3-Trimethylbenzene		4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2,4-Trichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2,4-Trimethylbenzene	NELAP	4.3	J	4.0	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2-Dibromo-3-chloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2-Dibromoethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2-Dichloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,3,5-Trimethylbenzene	NELAP	4.3	J	1.1	µg/Kg-dry	1	07/05/2011 14:25	69368
1,3-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,3-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1,4-Dichlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
1-Chlorobutane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
2,2-Dichloropropane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
2-Butanone	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
2-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
2-Hexanone	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
2-Nitropropane	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
4-Chlorotoluene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
4-Methyl-2-pentanone	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Acetone	NELAP	43.0	J	13	µg/Kg-dry	1	07/05/2011 14:25	69368
Acrolein	NELAP	86.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Acrylonitrile	NELAP	8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Allyl chloride	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Benzene	NELAP	0.9		1.2	µg/Kg-dry	1	07/05/2011 14:25	69368
Bromobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Bromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Bromodichloromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Bromoform	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Bromomethane	NELAP	8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Carbon disulfide	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-005

Client Sample ID: SBA-A5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbon tetrachloride	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Chlorobenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Chloroethane	NELAP	8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Chloroform	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Chloromethane	NELAP	8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
cis-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
cis-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Cyclohexanone		86.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Dibromochloromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Dibromomethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Dichlorodifluoromethane	NELAP	8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Ethyl acetate	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Ethyl ether	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Ethyl methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Ethylbenzene	NELAP	4.3	J	0.9	µg/Kg-dry	1	07/05/2011 14:25	69368
Heptane		17.2		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Hexachlorobutadiene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Hexachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Iodomethane	NELAP	8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Isopropylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
m,p-Xylenes	NELAP	4.3	J	1.8	µg/Kg-dry	1	07/05/2011 14:25	69368
Methacrylonitrile	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Methyl Methacrylate	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Methyl tert-butyl ether	NELAP	1.7		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Methylacrylate		8.6		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Methylene chloride	NELAP	4.3	J	1.2	µg/Kg-dry	1	07/05/2011 14:25	69368
Naphthalene	NELAP	8.6	J	3.6	µg/Kg-dry	1	07/05/2011 14:25	69368
n-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
n-Hexane		17.2		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Nitrobenzene	NELAP	86.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
n-Propylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
o-Xylene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Pentachloroethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
p-Isopropyltoluene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Propionitrile	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
sec-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Styrene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
tert-Butylbenzene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Tetrachloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Tetrahydrofuran	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Toluene	NELAP	4.3	J	2.6	µg/Kg-dry	1	07/05/2011 14:25	69368
trans-1,2-Dichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
trans-1,3-Dichloropropene	NELAP	3.4		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Trichloroethene	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Trichlorofluoromethane	NELAP	4.3		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Vinyl acetate	NELAP	43.0		ND	µg/Kg-dry	1	07/05/2011 14:25	69368
Vinyl chloride	NELAP	1.7		ND	µg/Kg-dry	1	07/05/2011 14:25	69368

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab ID: 11070042-005

Client Sample ID: SBA-A5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 1,2-Dichloroethane-d4		72.2-131		110.5	%REC	1	07/05/2011 14:25	69368
Surr: 4-Bromofluorobenzene		82.1-116		84.3	%REC	1	07/05/2011 14:25	69368
Surr: Dibromofluoromethane		77.7-120		101.1	%REC	1	07/05/2011 14:25	69368
Surr: Toluene-d8		86-116		112.3	%REC	1	07/05/2011 14:25	69368

Surrogate and/or internal standard recovery was outside QC limits due to matrix interference.

Marginal Exceedance for trichloroethene in LCS is verified per Volume 1 Module 4 section 1.7.4.2 of the 2009 TNI standard.

SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD								
2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:52	R151875
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/11/2011 20:05	R151875
Surr: DCAA		24-140		41.9	%REC	1	07/11/2011 20:52	R151875

The blank spike recovery and/or blank spike duplicate recovery were outside the established acceptance limits for 3,5-Dichlorobenzoic Acid and 2,4,5-T. Batch was accepted based on acceptable MS/MSD/RPD results.



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11070042-001	SBA-C3-01 (5-6)	Solid	6	06/29/2011 16:00
11070042-002	SBA-B4-01 (5-6)	Solid	6	06/30/2011 8:00
11070042-003	SBA-D5-01 (5-6)	Solid	6	06/30/2011 9:00
11070042-004	SBA-A3-01 (5-6)	Solid	6	06/30/2011 10:00
11070042-005	SBA-A5-01 (5-6)	Solid	6	06/30/2011 11:00



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11070042-001A	SBA-C3-01 (5-6)	06/29/2011 16:00	7/1/2011 3:50:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/01/2011 16:00
	Standard Methods 18th Ed. 2540 G			07/01/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		07/01/2011 20:08	07/05/2011 12:25
	SW-846 3050B, Metals by GFAA		07/01/2011 19:57	07/05/2011 11:55
	SW-846 7471A		07/05/2011 8:45	07/05/2011 12:22
	SW-846 9012A (Total)			07/02/2011 12:17
11070042-001B	SBA-C3-01 (5-6)	06/29/2011 16:00	7/1/2011 3:50:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/01/2011 17:42	07/04/2011 12:42
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/01/2011 18:31	07/05/2011 23:06
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/01/2011 18:31	07/05/2011 10:25
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:51	07/05/2011 9:28
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:47	07/05/2011 15:10
11070042-001C	SBA-C3-01 (5-6)	06/29/2011 16:00	7/1/2011 3:50:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 16:55
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 17:42
11070042-001F	SBA-C3-01 (5-6)	06/29/2011 16:00	7/1/2011 3:50:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/05/2011 11:51
11070042-002A	SBA-B4-01 (5-6)	06/30/2011 8:00	7/1/2011 3:50:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/01/2011 16:00
	Standard Methods 18th Ed. 2540 G			07/01/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		07/01/2011 19:54	07/05/2011 12:42
	SW-846 3050B, Metals by GFAA		07/01/2011 19:57	07/05/2011 11:58
	SW-846 7471A		07/05/2011 8:45	07/05/2011 12:22
	SW-846 9012A (Total)			07/02/2011 12:17
11070042-002B	SBA-B4-01 (5-6)	06/30/2011 8:00	7/1/2011 3:50:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/01/2011 17:42	07/04/2011 13:00
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/01/2011 18:31	07/05/2011 23:30
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/01/2011 18:31	07/05/2011 11:23
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:51	07/05/2011 10:03
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:47	07/05/2011 13:27
11070042-002C	SBA-B4-01 (5-6)	06/30/2011 8:00	7/1/2011 3:50:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 17:42
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 18:30
11070042-002F	SBA-B4-01 (5-6)	06/30/2011 8:00	7/1/2011 3:50:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/05/2011 12:24



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11070042-003A	SBA-D5-01 (5-6)	06/30/2011 9:00	7/1/2011 3:50:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/01/2011 16:00
	Standard Methods 18th Ed. 2540 G			07/01/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		07/01/2011 19:54	07/05/2011 12:48
	SW-846 3050B, Metals by GFAA		07/01/2011 19:57	07/05/2011 12:01
	SW-846 7471A		07/05/2011 8:45	07/05/2011 12:22
	SW-846 9012A (Total)			07/02/2011 12:17
11070042-003B	SBA-D5-01 (5-6)	06/30/2011 9:00	7/1/2011 3:50:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/01/2011 17:42	07/04/2011 13:17
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/01/2011 18:31	07/06/2011 0:44
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/01/2011 18:31	07/05/2011 11:42
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:51	07/05/2011 10:39
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:47	07/05/2011 12:30
11070042-003C	SBA-D5-01 (5-6)	06/30/2011 9:00	7/1/2011 3:50:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 18:30
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 19:17
11070042-003F	SBA-D5-01 (5-6)	06/30/2011 9:00	7/1/2011 3:50:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/05/2011 12:54
11070042-004A	SBA-A3-01 (5-6)	06/30/2011 10:00	7/1/2011 3:50:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/01/2011 16:00
	Standard Methods 18th Ed. 2540 G			07/01/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		07/01/2011 19:54	07/05/2011 12:54
	SW-846 3050B, Metals by GFAA		07/01/2011 19:57	07/05/2011 12:05
	SW-846 7471A		07/05/2011 8:45	07/05/2011 12:22
	SW-846 9012A (Total)			07/02/2011 12:17
11070042-004B	SBA-A3-01 (5-6)	06/30/2011 10:00	7/1/2011 3:50:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/01/2011 17:42	07/04/2011 13:35
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/01/2011 18:31	07/06/2011 1:08
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/01/2011 18:31	07/05/2011 12:01
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:51	07/05/2011 11:15
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:47	07/05/2011 12:54
11070042-004C	SBA-A3-01 (5-6)	06/30/2011 10:00	7/1/2011 3:50:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 19:17
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 20:05
11070042-004F	SBA-A3-01 (5-6)	06/30/2011 10:00	7/1/2011 3:50:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/05/2011 13:22



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11070042-005A	SBA-A5-01 (5-6)	06/30/2011 11:00	7/1/2011 3:50:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/01/2011 16:00
	Standard Methods 18th Ed. 2540 G			07/01/2011 16:00
	SW-846 3050B, 6010B, Metals by ICP		07/01/2011 19:54	07/05/2011 13:00
	SW-846 3050B, Metals by GFAA		07/01/2011 19:57	07/05/2011 12:15
	SW-846 7471A		07/05/2011 8:45	07/05/2011 12:22
	SW-846 9012A (Total)			07/02/2011 12:17
11070042-005B	SBA-A5-01 (5-6)	06/30/2011 11:00	7/1/2011 3:50:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/01/2011 17:42	07/04/2011 13:52
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/01/2011 18:31	07/06/2011 1:33
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/01/2011 18:31	07/05/2011 12:21
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:51	07/05/2011 13:03
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/01/2011 19:47	07/05/2011 11:58
11070042-005C	SBA-A5-01 (5-6)	06/30/2011 11:00	7/1/2011 3:50:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 20:05
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/11/2011 20:52
11070042-005F	SBA-A5-01 (5-6)	06/30/2011 11:00	7/1/2011 3:50:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/05/2011 14:25



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

STANDARD METHODS 18TH ED. 2540 G

Batch R151526		SampType: LCS		Units %						Date Analyzed
SampID: LCS-R151526										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	100	90	110	07/01/2011	

Batch R151526		SampType: LCSQC		Units %						Date Analyzed
SampID: LCSQC-R151526										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Total Solids	0.1		1.0	1.0	0	100	90	110	07/01/2011	

Batch R151526		SampType: DUP		Units %		RPD Limit 15				Date Analyzed
SampID: 11070042-001ADUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Total Solids	0.1		80.0				79.38	0.77	07/01/2011	

SW-846 9012A (TOTAL)

Batch R151533		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-R151533										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						07/02/2011	

Batch R151533		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R151533										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.02	0.02	0	99.2	85	115	07/02/2011	

Batch R151533		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11070042-005AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.63		1.10	1.46	0	75.6	75	125	07/02/2011	

Batch R151533		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				Date Analyzed
SampID: 11070042-005AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.58	R	1.39	1.46	0	95.4	1.105	23.14	07/02/2011	

Batch R151616		SampType: MBLK		Units mg/Kg						Date Analyzed
SampID: MB-R151616										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		< 0.01						07/06/2011	

Batch R151616		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-R151616										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.01		0.02	0.02	0	86.4	85	115	07/06/2011	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

SW-846 9012A (TOTAL)

Batch R151616 **SampType:** LCS **Units** mg/Kg

SampID: LCS-R151616

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
----------	----	------	--------	-------	-------------	------	-----------	------------	---------------

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

Batch 69348 **SampType:** MBLK **Units** mg/Kg-dry

SampID: MB-69348

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	07/05/2011
Barium	0.50		< 0.50	0.50	0	0	-100	100	07/05/2011
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	07/05/2011
Chromium	1.00		< 1.00	1.00	0	0	-100	100	07/05/2011
Lead	4.00		< 4.00	4.00	0	0	-100	100	07/05/2011
Silver	0.55		< 0.55	0.55	0	0	-100	100	07/05/2011

Batch 69348 **SampType:** LCS **Units** mg/Kg-dry

SampID: LCS-69348

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		195	200	0	97.6	85	115	07/05/2011
Barium	0.50		194	200	0	97.0	85	115	07/05/2011
Cadmium	0.20		4.90	5.00	0	98.0	85	115	07/05/2011
Chromium	1.00		19.7	20.0	0	98.5	85	115	07/05/2011
Lead	4.00		49.4	50.0	0	98.7	85	115	07/05/2011
Silver	0.55		4.95	5.00	0	99.0	85	115	07/05/2011

Batch 69348 **SampType:** MS **Units** mg/Kg-dry

SampID: 11070042-001AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic	2.50		207	200	11.30	97.7	75	125	07/05/2011
Barium	0.50		324	200	130.2	96.7	75	125	07/05/2011
Cadmium	0.20		5.00	5.00	0.2400	95.2	75	125	07/05/2011
Chromium	1.00		45.5	20.0	23.20	111.5	75	125	07/05/2011
Lead	4.00		68.2	50.0	20.36	95.7	75	125	07/05/2011
Silver	0.55		4.79	5.00	0	95.8	75	125	07/05/2011

Batch 69348 **SampType:** MSD **Units** mg/Kg-dry

SampID: 11070042-001AMSD

RPD Limit 20

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic	2.50		209	200	11.30	98.8	206.6	1.15	07/05/2011
Barium	0.50		318	200	130.2	94.1	323.6	1.65	07/05/2011
Cadmium	0.20		5.06	5.00	0.2400	96.4	5.000	1.19	07/05/2011
Chromium	1.00		44.8	20.0	23.20	107.9	45.50	1.60	07/05/2011
Lead	4.00		68.0	50.0	20.36	95.3	68.19	0.26	07/05/2011
Silver	0.55		4.87	5.00	0	97.4	4.790	1.66	07/05/2011

SW-846 3050B, METALS BY GFAA

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

SW-846 3050B, METALS BY GFAA

Batch 69349		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-69349										
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	07/05/2011

Batch 69349		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-69349										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Selenium	7740	0.600		3.16	3.00	0	105.4	80	120	07/05/2011

Batch 69349		SampType: MS		Units mg/Kg-dry						
SampID: 11070042-004AMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Selenium	7740	0.588		2.86	2.94	0	97.1	70	130	07/05/2011

Batch 69349		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11070042-004AMSD										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Selenium	7740	0.588		2.72	2.94	0	92.5	2.856	4.82	07/05/2011

SW-846 7471A

Batch 69355		SampType: MBLK		Units mg/Kg						
SampID: MB-69355										
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	07/05/2011

Batch 69355		SampType: LCS		Units mg/Kg						
SampID: LCS-69355										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.010		0.272	0.250	0	109.0	85	115	07/05/2011

Batch 69355		SampType: MS		Units mg/Kg-dry						
SampID: 11070042-001AMS										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.012		0.367	0.300	0.02400	114.4	75	125	07/05/2011

Batch 69355		SampType: MSD		Units mg/Kg-dry				RPD Limit 15		Date Analyzed
SampID: 11070042-001AMSD										
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Mercury		0.012		0.361	0.300	0.02400	112.2	0.3671	1.81	07/05/2011

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69330		SampType: MBLK		Units mg/Kg						
SampID: MB-69330										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		ND						07/04/2011	
Kerosene	5.00		ND						07/04/2011	
Mineral Spirits	5.00		ND						07/04/2011	
Motor Oil	5.00		ND						07/04/2011	
Surr: n-Tetracontane			0.50	0.67		74.3	54.8	128	07/04/2011	

Batch 69330		SampType: LCS		Units mg/Kg						
SampID: LCS-69330										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.00		14.4	16.7	0	86.4	40.4	121	07/04/2011	
Surr: n-Tetracontane			0.53	0.67		79.0	54.8	128	07/04/2011	

Batch 69330		SampType: MS		Units mg/Kg-dry						
SampID: 11070042-005BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Diesel	5.82		18.0	19.4	0	92.7	20.3	167	07/04/2011	
Surr: n-Tetracontane			0.59	0.78		75.2	53.9	153	07/04/2011	

Batch 69330		SampType: MSD		Units mg/Kg-dry				RPD Limit 34		Date Analyzed
SampID: 11070042-005BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Diesel	5.84		19.6	19.5	0	100.3	18.03	8.17	07/04/2011	
Surr: n-Tetracontane			0.55	0.78		70.6			07/04/2011	

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

Batch 69344		SampType: MBLK		Units µg/Kg						
SampID: MB-69344										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	1.67		ND						07/05/2011	
4,4'-DDE	1.67		ND						07/05/2011	
4,4'-DDT	1.67		ND						07/05/2011	
Alachlor	1.67		ND						07/05/2011	
Aldrin	1.67		ND						07/05/2011	
alpha-BHC	1.67		ND						07/05/2011	
alpha-Chlordane	1.67		ND						07/05/2011	
beta-BHC	1.67		ND						07/05/2011	
delta-BHC	1.67		ND						07/05/2011	
Dieldrin	1.67		ND						07/05/2011	
Endosulfan I	1.67		ND						07/05/2011	
Endosulfan II	1.67		ND						07/05/2011	
Endosulfan sulfate	1.67		ND						07/05/2011	
Endrin	1.67		ND						07/05/2011	
Endrin aldehyde	1.67		ND						07/05/2011	
Endrin ketone	1.67		ND						07/05/2011	
gamma-BHC	1.67		ND						07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69344		SampType: MBLK		Units µg/Kg						
SampID: MB-69344										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
gamma-Chlordane	1.67		ND						07/05/2011	
Heptachlor	1.67		ND						07/05/2011	
Heptachlor epoxide	1.67		ND						07/05/2011	
Methoxychlor	1.67		ND						07/05/2011	
Surr: Decachlorobiphenyl			9.10	8.33		109.3	73.5	150	07/05/2011	
Surr: Tetrachloro-m-xylene			5.33	8.33		64.0	14.4	113	07/05/2011	

Batch 69344		SampType: LCS		Units µg/Kg						
SampID: LCSPST-69344										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	1.67		6.94	8.33	0	83.3	36	208	07/05/2011	
4,4'-DDE	1.67		6.54	8.33	0	78.5	26	191	07/05/2011	
4,4'-DDT	1.67		7.20	8.33	0	86.5	3	215	07/05/2011	
Alachlor	1.67		9.53	8.33	0	114.5	30	170	07/05/2011	
Aldrin	1.67		5.40	8.33	0	64.8	46	173	07/05/2011	
alpha-BHC	1.67		5.09	8.33	0	61.1	37	179	07/05/2011	
alpha-Chlordane	1.67		6.64	8.33	0	79.7	38	187	07/05/2011	
beta-BHC	1.67		6.63	8.33	0	79.6	51	185	07/05/2011	
delta-BHC	1.67		6.85	8.33	0	82.2	46	166	07/05/2011	
Dieldrin	1.67		6.48	8.33	0	77.8	26	216	07/05/2011	
Endosulfan I	1.67		6.37	8.33	0	76.5	31	205	07/05/2011	
Endosulfan II	1.67		8.19	8.33	0	98.3	42	187	07/05/2011	
Endosulfan sulfate	1.67		7.98	8.33	0	95.9	29	230	07/05/2011	
Endrin	1.67		7.30	8.33	0	87.6	30	215	07/05/2011	
Endrin aldehyde	1.67		7.55	8.33	0	90.7	42	202	07/05/2011	
Endrin ketone	1.67		7.50	8.33	0	90.0	19	244	07/05/2011	
gamma-BHC	1.67		5.26	8.33	0	63.2	55	166	07/05/2011	
gamma-Chlordane	1.67		6.07	8.33	0	72.8	23	186	07/05/2011	
Heptachlor	1.67		5.97	8.33	0	71.6	43	172	07/05/2011	
Heptachlor epoxide	1.67		5.96	8.33	0	71.6	39	204	07/05/2011	
Methoxychlor	1.67		8.76	8.33	0	105.1	3	221	07/05/2011	
Surr: Decachlorobiphenyl			8.06	8.33		96.8	50.4	176	07/05/2011	
Surr: Tetrachloro-m-xylene			4.33	8.33		51.9	10	107	07/05/2011	

Batch 69344		SampType: MS		Units µg/Kg-dry						
SampID: 11070042-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
4,4'-DDD	2.01		8.69	10.0	0	86.6	36	208	07/05/2011	
4,4'-DDE	2.01		8.07	10.0	0	80.4	26	191	07/05/2011	
4,4'-DDT	2.01		8.34	10.0	1.027	72.8	3	215	07/05/2011	
Alachlor	2.01		10.8	10.0	0	107.5	30	170	07/05/2011	
Aldrin	2.01		7.28	10.0	0	72.6	46	173	07/05/2011	
alpha-BHC	2.01		7.28	10.0	0	72.6	37	179	07/05/2011	
alpha-Chlordane	2.01		8.12	10.0	0	80.9	38	187	07/05/2011	
beta-BHC	2.01		8.53	10.0	0	85.0	51	185	07/05/2011	
delta-BHC	2.01		8.48	10.0	0	84.5	46	166	07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69344		SampType: MS		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11070042-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Dieldrin	2.01	S	19.2	10.0	23.73	-45.3	26	216	07/05/2011	
Endosulfan I	2.01		7.06	10.0	0	70.3	31	205	07/05/2011	
Endosulfan II	2.01		9.57	10.0	0	95.4	42	187	07/05/2011	
Endosulfan sulfate	2.01		8.49	10.0	0	84.6	29	230	07/05/2011	
Endrin	2.01		9.28	10.0	0	92.4	30	215	07/05/2011	
Endrin aldehyde	2.01		9.14	10.0	0	91.1	42	202	07/05/2011	
Endrin ketone	2.01		8.83	10.0	0	88.0	19	244	07/05/2011	
gamma-BHC	2.01		7.36	10.0	0	73.3	55	166	07/05/2011	
gamma-Chlordane	2.01		7.24	10.0	0	72.2	23	186	07/05/2011	
Heptachlor	2.01		7.51	10.0	0	74.8	43	172	07/05/2011	
Heptachlor epoxide	2.01		7.55	10.0	0	75.2	39	204	07/05/2011	
Methoxychlor	2.01		9.71	10.0	0	96.7	3	221	07/05/2011	
Surr: Decachlorobiphenyl			10.6	10.0		105.2	48	149	07/05/2011	
Surr: Tetrachloro-m-xylene			7.28	10.0		72.5	19	145	07/05/2011	

Batch 69344		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11070042-002BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
4,4'-DDD	2.01		7.47	10.0	0	74.4	8.690	15.06	07/06/2011	
4,4'-DDE	2.01		7.27	10.0	0	72.3	8.066	10.39	07/06/2011	
4,4'-DDT	2.01		7.54	10.0	1.027	64.9	8.339	10.03	07/06/2011	
Alachlor	2.01		9.78	10.0	0	97.3	10.80	9.91	07/06/2011	
Aldrin	2.01		6.54	10.0	0	65.1	7.285	10.80	07/06/2011	
alpha-BHC	2.01		6.32	10.0	0	62.9	7.283	14.16	07/06/2011	
alpha-Chlordane	2.01		7.43	10.0	0	73.9	8.123	8.97	07/06/2011	
beta-BHC	2.01		8.13	10.0	0	80.9	8.528	4.75	07/06/2011	
delta-BHC	2.01		8.06	10.0	0	80.3	8.481	5.05	07/06/2011	
Dieldrin	2.01	S	26.3	10.0	23.73	25.9	19.18	31.44	07/06/2011	
Endosulfan I	2.01		6.83	10.0	0	68.0	7.057	3.26	07/06/2011	
Endosulfan II	2.01		8.86	10.0	0	88.2	9.573	7.76	07/06/2011	
Endosulfan sulfate	2.01		8.03	10.0	0	79.9	8.488	5.53	07/06/2011	
Endrin	2.01		8.29	10.0	0	82.5	9.275	11.27	07/06/2011	
Endrin aldehyde	2.01		8.48	10.0	0	84.4	9.143	7.48	07/06/2011	
Endrin ketone	2.01		8.11	10.0	0	80.7	8.834	8.61	07/06/2011	
gamma-BHC	2.01		6.39	10.0	0	63.6	7.356	14.10	07/06/2011	
gamma-Chlordane	2.01		6.40	10.0	0	63.7	7.244	12.32	07/06/2011	
Heptachlor	2.01		6.50	10.0	0	64.7	7.513	14.50	07/06/2011	
Heptachlor epoxide	2.01		6.69	10.0	0	66.5	7.550	12.14	07/06/2011	
Methoxychlor	2.01		8.81	10.0	0	87.7	9.711	9.74	07/06/2011	
Surr: Decachlorobiphenyl			9.87	10.0		98.3			07/06/2011	
Surr: Tetrachloro-m-xylene			6.29	10.0		62.6			07/06/2011	

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 69344		SampType: MBLK		Units µg/Kg						
SampID: MB-69344										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	37.5		ND						07/05/2011	
Aroclor 1221	37.5		ND						07/05/2011	
Aroclor 1232	37.5		ND						07/05/2011	
Aroclor 1242	37.5		ND						07/05/2011	
Aroclor 1248	37.5		ND						07/05/2011	
Aroclor 1254	37.5		ND						07/05/2011	
Aroclor 1260	37.5		ND						07/05/2011	
Surr: Decachlorobiphenyl			8.4	8.3		101.6	86.4	159	07/05/2011	
Surr: Tetrachloro-meta-xylene			4.7	8.3		56.2	31.6	114	07/05/2011	

Batch 69344		SampType: LCS		Units µg/Kg						
SampID: LCSPCB-69344										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	37.5		118	167	0	70.7	54.9	121	07/05/2011	
Aroclor 1260	37.5		143	167	0	86.1	65.5	133	07/05/2011	
Surr: Decachlorobiphenyl			8.3	8.3		100.2	86.4	159	07/05/2011	
Surr: Tetrachloro-meta-xylene			5.8	8.3		70.4	31.6	114	07/05/2011	

Batch 69344		SampType: MS		Units µg/Kg-dry						
SampID: 11070042-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016	47.1		168	209	0	80.1	35.8	143	07/05/2011	
Aroclor 1260	47.1		181	209	0	86.2	22.3	152	07/05/2011	
Surr: Decachlorobiphenyl			10.5	10.4		100.4	5	156	07/05/2011	
Surr: Tetrachloro-meta-xylene			6.6	10.4		63.6	7.35	123	07/05/2011	

Batch 69344		SampType: MSD		Units µg/Kg-dry				RPD Limit 40			
SampID: 11070042-001BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Aroclor 1016	47.2		163	210	0	77.9	167.6	2.64	07/05/2011		
Aroclor 1260	47.2		176	210	0	84.1	180.5	2.36	07/05/2011		
Surr: Decachlorobiphenyl			10	10.4		96.3			07/05/2011		
Surr: Tetrachloro-meta-xylene			6.0	10.4		57.1			07/05/2011		

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

Batch 69347		SampType: MBLK		Units mg/Kg						
SampID: MB-69347										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		ND						07/05/2011	
Acenaphthylene	0.003		ND						07/05/2011	
Anthracene	0.003		ND						07/05/2011	
Benzo(a)anthracene	0.003		ND						07/05/2011	
Benzo(a)pyrene	0.003		ND						07/05/2011	
Benzo(b)fluoranthene	0.003		ND						07/05/2011	
Benzo(g,h,i)perylene	0.003		ND						07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69347		SampType: MBLK		Units mg/Kg						
SampID: MB-69347										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzo(k)fluoranthene	0.003		ND						07/05/2011	
Bis(2-ethylhexyl)phthalate	0.067		ND						07/05/2011	
Chrysene	0.003		ND						07/05/2011	
Dibenzo(a,h)anthracene	0.003		ND						07/05/2011	
Fluoranthene	0.003		ND						07/05/2011	
Fluorene	0.003		ND						07/05/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						07/05/2011	
Naphthalene	0.003		ND						07/05/2011	
Phenanthrene	0.003		ND						07/05/2011	
Pyrene	0.003		ND						07/05/2011	
Surr: 2-Fluorobiphenyl			0.136	0.167		81.4	45.7	89.2	07/05/2011	
Surr: Nitrobenzene-d5			0.112	0.167		66.9	31.4	100	07/05/2011	
Surr: p-Terphenyl-d14			0.207	0.167		124.0	53.3	124	07/05/2011	

Batch 69347		SampType: LCS		Units mg/Kg						
SampID: LCS-69347										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.161	0.167	0	96.4	56.3	115	07/05/2011	
Acenaphthylene	0.003		0.163	0.167	0	97.8	60.3	143	07/05/2011	
Anthracene	0.003		0.128	0.167	0	76.6	52.1	109	07/05/2011	
Benzo(a)anthracene	0.003		0.148	0.167	0	88.4	52.8	112	07/05/2011	
Benzo(a)pyrene	0.003		0.152	0.167	0	90.8	40.8	127	07/05/2011	
Benzo(b)fluoranthene	0.003		0.168	0.167	0	100.6	50.1	150	07/05/2011	
Benzo(g,h,i)perylene	0.003		0.167	0.167	0	100	52.8	145	07/05/2011	
Benzo(k)fluoranthene	0.003		0.172	0.167	0	102.8	52	153	07/05/2011	
Bis(2-ethylhexyl)phthalate	0.067		0.178	0.167	0	106.8	50	150	07/05/2011	
Chrysene	0.003		0.158	0.167	0	94.8	60.8	128	07/05/2011	
Dibenzo(a,h)anthracene	0.003		0.176	0.167	0	105.2	54.9	150	07/05/2011	
Fluoranthene	0.003		0.152	0.167	0	90.8	58.7	125	07/05/2011	
Fluorene	0.003		0.169	0.167	0	101.0	57.8	125	07/05/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.173	0.167	0	103.6	52	147	07/05/2011	
Naphthalene	0.003		0.142	0.167	0	85.0	54.8	113	07/05/2011	
Phenanthrene	0.003		0.163	0.167	0	97.6	60.4	121	07/05/2011	
Pyrene	0.003		0.158	0.167	0	94.6	57.9	129	07/05/2011	
Surr: 2-Fluorobiphenyl			0.122	0.167		73.3	45.7	89.2	07/05/2011	
Surr: Nitrobenzene-d5			0.112	0.167		66.9	31.4	100	07/05/2011	
Surr: p-Terphenyl-d14			0.201	0.167		120.4	53.3	124	07/05/2011	

Batch 69347		SampType: MS		Units mg/Kg-dry						
SampID: 11070042-004BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.182	0.190	0	95.8	36	135	07/05/2011	
Acenaphthylene	0.004		0.186	0.190	0	98.0	17.2	167	07/05/2011	
Anthracene	0.004		0.149	0.190	0	78.2	39.3	124	07/05/2011	
Benzo(a)anthracene	0.004		0.170	0.190	0.004173	87.4	10	183	07/05/2011	
Benzo(a)pyrene	0.004		0.186	0.190	0	98.0	10	204	07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69347		SampType: MS		Units mg/Kg-dry						Date Analyzed	
SampID: 11070042-004BMS											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
Benzo(b)fluoranthene	0.004		0.196	0.190	0	103.0	10.6	178	07/05/2011		
Benzo(g,h,i)perylene	0.004		0.170	0.190	0.003794	87.4	10	168	07/05/2011		
Benzo(k)fluoranthene	0.004		0.192	0.190	0	101.0	27.6	181	07/05/2011		
Bis(2-ethylhexyl)phthalate	0.076		0.218	0.190	0	114.6	50	150	07/05/2011		
Chrysene	0.004		0.183	0.190	0	96.0	10	176	07/05/2011		
Dibenzo(a,h)anthracene	0.004		0.190	0.190	0	99.8	12.2	156	07/05/2011		
Fluoranthene	0.004		0.174	0.190	0	91.4	10	227	07/05/2011		
Fluorene	0.004		0.183	0.190	0	96.4	35.2	148	07/05/2011		
Indeno(1,2,3-cd)pyrene	0.004		0.185	0.190	0	97.4	10	164	07/05/2011		
Naphthalene	0.004		0.172	0.190	0	90.4	14.7	128	07/05/2011		
Phenanthrene	0.004		0.188	0.190	0	98.8	32.8	143	07/05/2011		
Pyrene	0.004		0.183	0.190	0	96.0	10	180	07/05/2011		
Surr: 2-Fluorobiphenyl			0.120	0.190		62.9	10	131	07/05/2011		
Surr: Nitrobenzene-d5			0.118	0.190		62.1	10	132	07/05/2011		
Surr: p-Terphenyl-d14			0.225	0.190		118.6	30.6	131	07/05/2011		

Batch 69347		SampType: MSD		Units mg/Kg-dry						RPD Limit 49.7		Date Analyzed	
SampID: 11070042-004BMSD													
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD					
Acenaphthene	0.004		0.178	0.190	0	93.8	0.1822	2.47	07/05/2011				
Acenaphthylene	0.004		0.178	0.190	0	93.8	0.1863	4.73	07/05/2011				
Anthracene	0.004		0.138	0.190	0	73.1	0.1488	7.22	07/05/2011				
Benzo(a)anthracene	0.004		0.162	0.190	0.004173	83.2	0.1704	5.15	07/05/2011				
Benzo(a)pyrene	0.004		0.184	0.190	0	97.2	0.1863	1.18	07/05/2011				
Benzo(b)fluoranthene	0.004		0.189	0.190	0	99.6	0.1958	3.71	07/05/2011				
Benzo(g,h,i)perylene	0.004		0.164	0.190	0.003794	84.4	0.1700	3.77	07/05/2011				
Benzo(k)fluoranthene	0.004		0.185	0.190	0	97.4	0.1920	3.99	07/05/2011				
Bis(2-ethylhexyl)phthalate	0.076		0.196	0.190	0	103.2	0.2178	10.81	07/05/2011				
Chrysene	0.004		0.175	0.190	0	92.2	0.1826	4.39	07/05/2011				
Dibenzo(a,h)anthracene	0.004		0.183	0.190	0	96.4	0.1898	3.82	07/05/2011				
Fluoranthene	0.004		0.161	0.190	0	85.2	0.1738	7.37	07/05/2011				
Fluorene	0.004		0.184	0.190	0	97.2	0.1833	0.46	07/05/2011				
Indeno(1,2,3-cd)pyrene	0.004		0.176	0.190	0	92.8	0.1852	5.19	07/05/2011				
Naphthalene	0.004		0.155	0.190	0	81.8	0.1719	10.33	07/05/2011				
Phenanthrene	0.004		0.177	0.190	0	93.2	0.1879	6.19	07/05/2011				
Pyrene	0.004		0.170	0.190	0	89.8	0.1826	7.02	07/05/2011				
Surr: 2-Fluorobiphenyl			0.115	0.190		60.9			07/05/2011				
Surr: Nitrobenzene-d5			0.108	0.190		57.1			07/05/2011				
Surr: p-Terphenyl-d14			0.210	0.190		111.0			07/05/2011				

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

Batch 69346		SampType: MBLK		Units mg/Kg						Date Analyzed	
SampID: MB-69346											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,2,4-Trichlorobenzene	0.500		ND						07/05/2011		
1,2-Dichlorobenzene	0.500		ND						07/05/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69346 SampType: MBLK Units mg/Kg

SampID: MB-69346

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,3-Dichlorobenzene	0.500		ND						07/05/2011
1,4-Dichlorobenzene	0.500		ND						07/05/2011
2,4,5-Trichlorophenol	0.350		ND						07/05/2011
2,4,6-Trichlorophenol	0.350		ND						07/05/2011
2,4-Dichlorophenol	0.500		ND						07/05/2011
2,4-Dimethylphenol	0.500		ND						07/05/2011
2,4-Dinitrophenol	1.00		ND						07/05/2011
2,4-Dinitrotoluene	0.350		ND						07/05/2011
2,6-Dinitrotoluene	0.350		ND						07/05/2011
2-Chloronaphthalene	0.350		ND						07/05/2011
2-Chlorophenol	0.500		ND						07/05/2011
2-Methoxy-4-methylphenol	0.650		ND						07/05/2011
2-Methylnaphthalene	0.350		ND						07/05/2011
2-Nitroaniline	1.00		ND						07/05/2011
2-Nitrophenol	0.350		ND						07/05/2011
3,3'-Dichlorobenzidine	0.350		ND						07/05/2011
3-Nitroaniline	1.00		ND						07/05/2011
4,6-Dinitro-2-methylphenol	1.00		ND						07/05/2011
4-Bromophenyl phenyl ether	0.350		ND						07/05/2011
4-Chloro-3-methylphenol	0.500		ND						07/05/2011
4-Chloroaniline	0.500		ND						07/05/2011
4-Chlorophenyl phenyl ether	0.350		ND						07/05/2011
4-Nitroaniline	0.500		ND						07/05/2011
4-Nitrophenol	0.350		ND						07/05/2011
Aniline	0.500		ND						07/05/2011
Azobenzene	0.350		ND						07/05/2011
Benzidine	1.06		ND						07/05/2011
Benzoic acid	1.50		ND						07/05/2011
Benzyl alcohol	0.500		ND						07/05/2011
Bis(2-chloroethoxy)methane	0.350		ND						07/05/2011
Bis(2-chloroethyl)ether	0.500		ND						07/05/2011
Bis(2-chloroisopropyl)ether	0.350		ND						07/05/2011
Butyl benzyl phthalate	0.350		ND						07/05/2011
Carbazole	0.500		ND						07/05/2011
Dibenzofuran	0.350		ND						07/05/2011
Diethyl phthalate	0.500		ND						07/05/2011
Dimethyl phthalate	0.350		ND						07/05/2011
Di-n-butyl phthalate	0.350		ND						07/05/2011
Di-n-octyl phthalate	0.350		ND						07/05/2011
Hexachlorobenzene	0.350		ND						07/05/2011
Hexachlorobutadiene	0.500		ND						07/05/2011
Hexachlorocyclopentadiene	0.350		ND						07/05/2011
Hexachloroethane	0.500		ND						07/05/2011
Isophorone	0.350		ND						07/05/2011
m,p-Cresol	0.500		ND						07/05/2011
Nitrobenzene	0.500		ND						07/05/2011
N-Nitrosodimethylamine	0.500		ND						07/05/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69346		SampType: MBLK		Units mg/Kg						
SampID: MB-69346										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
N-Nitroso-di-n-propylamine	0.500		ND						07/05/2011	
N-Nitrosodiphenylamine	0.500		ND						07/05/2011	
o-Cresol	0.500		ND						07/05/2011	
Pentachlorophenol	2.00		ND						07/05/2011	
Phenol	0.350		ND						07/05/2011	
Pyridine	0.500		ND						07/05/2011	
1,2-Diphenylhydrazine	0.840		ND						07/05/2011	
Surr: 2,4,6-Tribromophenol			1.64	1.67		98.3	52.1	113	07/05/2011	
Surr: 2-Fluorobiphenyl			0.701	0.835		83.9	46.3	106	07/05/2011	
Surr: 2-Fluorophenol			1.31	1.67		78.3	50.6	89	07/05/2011	
Surr: Nitrobenzene-d5			0.707	0.835		84.6	42.4	99.2	07/05/2011	
Surr: Phenol-d5			1.30	1.67		78.1	55.9	98.5	07/05/2011	
Surr: p-Terphenyl-d14			0.891	0.835		106.7	45.5	115	07/05/2011	

Batch 69346		SampType: LCS		Units mg/Kg						
SampID: LCS-69346										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.42	1.67	0	84.8	43.9	92.2	07/05/2011	
1,4-Dichlorobenzene	0.500		1.35	1.67	0	80.8	43.8	84.1	07/05/2011	
2,4,5-Trichlorophenol	0.350		2.98	3.33	0	89.6	38.6	123	07/05/2011	
2,4,6-Trichlorophenol	0.350		2.93	3.33	0	88.0	35.9	123	07/05/2011	
2,4-Dimethylphenol	0.500		2.54	3.33	0	76.2	38.3	88	07/05/2011	
2,4-Dinitrophenol	1.00		4.11	3.33	0	123.6	1.88	162	07/05/2011	
2,4-Dinitrotoluene	0.350	S	2.03	1.67	0	121.8	48.6	102	07/05/2011	
2-Chlorophenol	0.500		2.47	3.33	0	74.2	46.6	84	07/05/2011	
4-Chloro-3-methylphenol	0.500		3.01	3.33	0	90.5	51.5	94.9	07/05/2011	
4-Nitrophenol	0.350	S	4.05	3.33	0	121.6	53.2	104	07/05/2011	
Diethyl phthalate	0.500		3.24	3.33	0	97.2	51.7	106	07/05/2011	
Dimethyl phthalate	0.350		2.97	3.33	0	89.2	58.8	104	07/05/2011	
Di-n-butyl phthalate	0.350		1.70	1.67	0	101.9	54.3	105	07/05/2011	
Hexachlorobenzene	0.350		3.03	3.33	0	91.0	55.9	106	07/05/2011	
Hexachlorobutadiene	0.500		2.74	3.33	0	82.3	35.7	100	07/05/2011	
Hexachloroethane	0.500		2.65	3.33	0	79.5	38.9	89.9	07/05/2011	
m,p-Cresol	0.500		1.40	1.67	0	83.6	37.6	93.7	07/05/2011	
Nitrobenzene	0.500		2.65	3.33	0	79.7	51.8	104	07/05/2011	
N-Nitroso-di-n-propylamine	0.500		1.35	1.67	0	80.8	49.1	94.5	07/05/2011	
o-Cresol	0.500		1.36	1.67	0	81.4	43	101	07/05/2011	
Pentachlorophenol	2.00		3.22	3.33	0	96.8	42.2	102	07/05/2011	
Phenol	0.350		2.53	3.33	0	75.8	41.6	81.3	07/05/2011	
Pyridine	0.500		2.19	3.33	0	65.8	3.61	74.3	07/05/2011	
Surr: 2,4,6-Tribromophenol			1.76	1.67		105.4	52.1	113	07/05/2011	
Surr: 2-Fluorobiphenyl			0.697	0.835		83.4	46.3	106	07/05/2011	
Surr: 2-Fluorophenol			1.29	1.67		77.2	50.6	89	07/05/2011	
Surr: Nitrobenzene-d5			0.666	0.835		79.7	42.4	99.2	07/05/2011	
Surr: Phenol-d5			1.27	1.67		76.0	55.9	98.5	07/05/2011	
Surr: p-Terphenyl-d14			0.854	0.835		102.3	45.5	115	07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69346		SampType: MS		Units mg/Kg-dry						Date Analyzed	
SampID: 11070042-003BMS											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
1,2,4-Trichlorobenzene	0.585		1.48	1.96	0	75.6	35.9	102	07/05/2011		
1,4-Dichlorobenzene	0.585		1.42	1.96	0	72.9	29.8	95.5	07/05/2011		
2,4,5-Trichlorophenol	0.410		3.27	3.90	0	83.8	38.6	123	07/05/2011		
2,4,6-Trichlorophenol	0.410		3.21	3.90	0	82.3	35.9	123	07/05/2011		
2,4-Dimethylphenol	0.585		2.63	3.90	0	67.6	38.3	88	07/05/2011		
2,4-Dinitrophenol	1.17		3.65	3.90	0	93.7	1.88	162	07/05/2011		
2,4-Dinitrotoluene	0.410		2.08	1.96	0	106.5	37.5	107	07/05/2011		
2-Chlorophenol	0.585		2.52	3.90	0	64.6	22.6	108	07/05/2011		
4-Chloro-3-methylphenol	0.585		3.34	3.90	0	85.7	19.3	131	07/05/2011		
4-Nitrophenol	0.410		4.51	3.90	0	115.7	27.6	123	07/05/2011		
Diethyl phthalate	0.585		3.41	3.90	0	87.6	51.7	106	07/05/2011		
Dimethyl phthalate	0.410		3.11	3.90	0	79.9	58.8	104	07/05/2011		
Di-n-butyl phthalate	0.410		1.77	1.96	0	90.7	54.3	105	07/05/2011		
Hexachlorobenzene	0.410		3.13	3.90	0	80.4	55.9	106	07/05/2011		
Hexachlorobutadiene	0.585		2.93	3.90	0	75.2	35.7	100	07/05/2011		
Hexachloroethane	0.585		2.79	3.90	0	71.6	38.9	89.9	07/05/2011		
m,p-Cresol	0.585		1.54	1.96	0	78.5	37.6	93.7	07/05/2011		
Nitrobenzene	0.585		2.78	3.90	0	71.2	51.8	104	07/05/2011		
N-Nitroso-di-n-propylamine	0.585		1.40	1.96	0	71.6	45.5	99.1	07/05/2011		
o-Cresol	0.585		1.46	1.96	0	74.9	43	101	07/05/2011		
Pentachlorophenol	2.34		3.27	3.90	0	84.0	18.5	113	07/05/2011		
Phenol	0.410		2.78	3.90	0	71.2	20.8	110	07/05/2011		
Pyridine	0.585		2.21	3.90	0	56.6	3.61	74.3	07/05/2011		
Surr: 2,4,6-Tribromophenol			1.96	1.96		100.4	32.7	130	07/05/2011		
Surr: 2-Fluorobiphenyl			0.665	0.977		68.1	34.1	116	07/05/2011		
Surr: 2-Fluorophenol			1.42	1.96		72.7	30.5	99	07/05/2011		
Surr: Nitrobenzene-d5			0.719	0.977		73.6	34.1	101	07/05/2011		
Surr: Phenol-d5			1.41	1.96		72.3	34.9	110	07/05/2011		
Surr: p-Terphenyl-d14			0.936	0.977		95.7	41.7	124	07/05/2011		

Batch 69346		SampType: MSD		Units mg/Kg-dry						RPD Limit 40		Date Analyzed	
SampID: 11070042-003BMSD													
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD					
1,2,4-Trichlorobenzene	0.586		1.05	1.96	0	53.4	1.477	34.28	07/05/2011				
1,4-Dichlorobenzene	0.586		0.996	1.96	0	50.9	1.425	35.41	07/05/2011				
2,4,5-Trichlorophenol	0.410		2.43	3.90	0	62.3	3.266	29.22	07/05/2011				
2,4,6-Trichlorophenol	0.410		2.44	3.90	0	62.5	3.206	27.21	07/05/2011				
2,4-Dimethylphenol	0.586		2.12	3.90	0	54.4	2.633	21.51	07/05/2011				
2,4-Dinitrophenol	1.17		2.60	3.90	0	66.5	3.653	33.81	07/05/2011				
2,4-Dinitrotoluene	0.410		1.46	1.96	0	74.7	2.082	35.05	07/05/2011				
2-Chlorophenol	0.586		1.85	3.90	0	47.4	2.518	30.53	07/05/2011				
4-Chloro-3-methylphenol	0.586		2.50	3.90	0	64.1	3.341	28.65	07/05/2011				
4-Nitrophenol	0.410		3.38	3.90	0	86.5	4.510	28.74	07/05/2011				
Diethyl phthalate	0.586		2.51	3.90	0	64.4	3.413	30.31	07/05/2011				
Dimethyl phthalate	0.410	S	2.21	3.90	0	56.6	3.115	34.08	07/05/2011				
Di-n-butyl phthalate	0.410		1.23	1.96	0	63.0	1.772	35.93	07/05/2011				
Hexachlorobenzene	0.410	S	2.14	3.90	0	54.9	3.134	37.61	07/05/2011				

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69346		SampType: MSD		Units mg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11070042-003BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Hexachlorobutadiene	0.586		1.99	3.90	0	50.9	2.932	38.48	07/05/2011	
Hexachloroethane	0.586		1.93	3.90	0	49.6	2.789	36.19	07/05/2011	
m,p-Cresol	0.586		1.14	1.96	0	58.5	1.535	29.15	07/05/2011	
Nitrobenzene	0.586	S	2.01	3.90	0	51.4	2.776	32.24	07/05/2011	
N-Nitroso-di-n-propylamine	0.586		0.976	1.96	0	49.9	1.399	35.57	07/05/2011	
o-Cresol	0.586		1.11	1.96	0	56.5	1.464	27.88	07/05/2011	
Pentachlorophenol	2.34		2.51	3.90	0	64.3	3.275	26.48	07/05/2011	
Phenol	0.410		2.09	3.90	0	53.5	2.777	28.35	07/05/2011	
Pyridine	0.586		1.62	3.90	0	41.5	2.205	30.73	07/05/2011	
Surr: 2,4,6-Tribromophenol			1.29	1.96		65.7			07/05/2011	
Surr: 2-Fluorobiphenyl			0.466	0.979		47.7			07/05/2011	
Surr: 2-Fluorophenol			0.968	1.96		49.5			07/05/2011	
Surr: Nitrobenzene-d5			0.491	0.979		50.1			07/05/2011	
Surr: Phenol-d5			0.992	1.96		50.7			07/05/2011	
Surr: p-Terphenyl-d14			0.657	0.979		67.1			07/05/2011	

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

Batch 69368		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110705-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		ND						07/05/2011	
1,1,1-Trichloroethane	5.0		ND						07/05/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						07/05/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						07/05/2011	
1,1,2-Trichloroethane	5.0		ND						07/05/2011	
1,1-Dichloro-2-propanone	50.0		ND						07/05/2011	
1,1-Dichloroethane	5.0		ND						07/05/2011	
1,1-Dichloroethene	5.0		ND						07/05/2011	
1,1-Dichloropropene	5.0		ND						07/05/2011	
1,2,3-Trichlorobenzene	5.0		ND						07/05/2011	
1,2,3-Trichloropropane	10		ND						07/05/2011	
1,2,3-Trimethylbenzene	5.0		ND						07/05/2011	
1,2,4-Trichlorobenzene	5.0		ND						07/05/2011	
1,2,4-Trimethylbenzene	5.0		ND						07/05/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						07/05/2011	
1,2-Dibromoethane	5.0		ND						07/05/2011	
1,2-Dichlorobenzene	5.0		ND						07/05/2011	
1,2-Dichloroethane	5.0		ND						07/05/2011	
1,2-Dichloropropane	5.0		ND						07/05/2011	
1,3,5-Trimethylbenzene	5.0		ND						07/05/2011	
1,3-Dichlorobenzene	5.0		ND						07/05/2011	
1,3-Dichloropropane	5.0		ND						07/05/2011	
1,4-Dichlorobenzene	5.0		ND						07/05/2011	
1-Chlorobutane	5.0		ND						07/05/2011	
2,2-Dichloropropane	5.0		ND						07/05/2011	
2-Butanone	50.0		ND						07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69368		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-A110705-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
2-Chlorotoluene	5.0		ND						07/05/2011	
2-Hexanone	50.0		ND						07/05/2011	
2-Nitropropane	50.0		ND						07/05/2011	
4-Chlorotoluene	5.0		ND						07/05/2011	
4-Methyl-2-pentanone	50.0		ND						07/05/2011	
Acetone	50.0		ND						07/05/2011	
Acrolein	100		ND						07/05/2011	
Acrylonitrile	10		ND						07/05/2011	
Allyl chloride	5.0		ND						07/05/2011	
Benzene	1.0		ND						07/05/2011	
Bromobenzene	5.0		ND						07/05/2011	
Bromochloromethane	5.0		ND						07/05/2011	
Bromodichloromethane	5.0		ND						07/05/2011	
Bromoform	5.0		ND						07/05/2011	
Bromomethane	10		ND						07/05/2011	
Carbon disulfide	5.0		ND						07/05/2011	
Carbon tetrachloride	5.0		ND						07/05/2011	
Chlorobenzene	5.0		ND						07/05/2011	
Chloroethane	10		ND						07/05/2011	
Chloroform	5.0		ND						07/05/2011	
Chloromethane	10		ND						07/05/2011	
cis-1,2-Dichloroethene	5.0		ND						07/05/2011	
cis-1,3-Dichloropropene	4.0		ND						07/05/2011	
Cyclohexanone	100		ND						07/05/2011	
Dibromochloromethane	5.0		ND						07/05/2011	
Dibromomethane	5.0		ND						07/05/2011	
Dichlorodifluoromethane	10		ND						07/05/2011	
Ethyl acetate	50.0		ND						07/05/2011	
Ethyl ether	5.0		ND						07/05/2011	
Ethyl methacrylate	5.0		ND						07/05/2011	
Ethylbenzene	5.0		ND						07/05/2011	
Heptane	20.0		ND						07/05/2011	
Hexachlorobutadiene	5.0		ND						07/05/2011	
Hexachloroethane	5.0		ND						07/05/2011	
Iodomethane	10		ND						07/05/2011	
Isopropylbenzene	5.0		ND						07/05/2011	
m,p-Xylenes	5.0		ND						07/05/2011	
Methacrylonitrile	50.0		ND						07/05/2011	
Methyl Methacrylate	5.0		ND						07/05/2011	
Methyl tert-butyl ether	2.0		ND						07/05/2011	
Methylacrylate	10		ND						07/05/2011	
Methylene chloride	5.0	J	2.2						07/05/2011	
Naphthalene	10		ND						07/05/2011	
n-Butylbenzene	5.0		ND						07/05/2011	
n-Hexane	20.0		ND						07/05/2011	
Nitrobenzene	100		ND						07/05/2011	
n-Propylbenzene	5.0		ND						07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69368		SampType: MBLK		Units µg/Kg					
SampID: MBLK-A110705-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
o-Xylene	5.0		ND						07/05/2011
Pentachloroethane	5.0		ND						07/05/2011
p-Isopropyltoluene	5.0		ND						07/05/2011
Propionitrile	50.0		ND						07/05/2011
sec-Butylbenzene	5.0		ND						07/05/2011
Styrene	5.0		ND						07/05/2011
tert-Butylbenzene	5.0		ND						07/05/2011
Tetrachloroethene	5.0		ND						07/05/2011
Tetrahydrofuran	50.0		ND						07/05/2011
Toluene	5.0		ND						07/05/2011
trans-1,2-Dichloroethene	5.0		ND						07/05/2011
trans-1,3-Dichloropropene	4.0		ND						07/05/2011
Trichloroethene	5.0		ND						07/05/2011
Trichlorofluoromethane	5.0		ND						07/05/2011
Vinyl acetate	50.0		ND						07/05/2011
Vinyl chloride	2.0		ND						07/05/2011
Surr: 1,2-Dichloroethane-d4			53.3	50.0		106.7	72.2	131	07/05/2011
Surr: 4-Bromofluorobenzene			51.8	50.0		103.5	82.1	116	07/05/2011
Surr: Dibromofluoromethane			50.7	50.0		101.3	77.7	120	07/05/2011
Surr: Toluene-d8			48.1	50.0		96.2	86	116	07/05/2011

Batch 69368		SampType: LCS		Units µg/Kg					
SampID: LCS-A110705-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		52.7	50.0	0	105.4	0	200	07/05/2011
1,1,1-Trichloroethane	5.0		55.0	50.0	0	109.9	85.6	124	07/05/2011
1,1,2,2-Tetrachloroethane	5.0		49.6	50.0	0	99.1	0	200	07/05/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		57.6	50.0	0	115.1	0	200	07/05/2011
1,1,2-Trichloroethane	5.0		51.0	50.0	0	102.0	0	200	07/05/2011
1,1-Dichloro-2-propanone	50.0		124	125	0	99.2	0	200	07/05/2011
1,1-Dichloroethane	5.0		53.6	50.0	0	107.2	0	200	07/05/2011
1,1-Dichloroethene	5.0		56.5	50.0	0	112.9	60.1	131	07/05/2011
1,1-Dichloropropene	5.0		54.9	50.0	0	109.7	0	200	07/05/2011
1,2,3-Trichlorobenzene	5.0		51.8	50.0	0	103.7	0	200	07/05/2011
1,2,3-Trichloropropane	10		48.7	50.0	0	97.4	0	200	07/05/2011
1,2,3-Trimethylbenzene	5.0		51.2	50.0	0	102.5	0	200	07/05/2011
1,2,4-Trichlorobenzene	5.0		53.7	50.0	0	107.4	0	200	07/05/2011
1,2,4-Trimethylbenzene	5.0		51.5	50.0	0	103.0	0	200	07/05/2011
1,2-Dibromo-3-chloropropane	5.0		49.1	50.0	0	98.3	0	200	07/05/2011
1,2-Dibromoethane	5.0		51.4	50.0	0	102.7	86.9	119	07/05/2011
1,2-Dichlorobenzene	5.0		52.2	50.0	0	104.3	88	119	07/05/2011
1,2-Dichloroethane	5.0		52.7	50.0	0	105.5	73	117	07/05/2011
1,2-Dichloropropane	5.0		53.4	50.0	0	106.9	0	200	07/05/2011
1,3,5-Trimethylbenzene	5.0		52.5	50.0	0	105.0	0	200	07/05/2011
1,3-Dichlorobenzene	5.0		54.7	50.0	0	109.4	85.8	125	07/05/2011
1,3-Dichloropropane	5.0		50.6	50.0	0	101.3	0	200	07/05/2011
1,4-Dichlorobenzene	5.0		53.8	50.0	0	107.5	84.5	124	07/05/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69368		SampType: LCS		Units µg/Kg						
SampID: LCS-A110705-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1-Chlorobutane	5.0		52.0	50.0	0	104.1	0	200	07/05/2011	
2,2-Dichloropropane	5.0		53.9	50.0	0	107.9	0	200	07/05/2011	
2-Butanone	50.0		124	125	0	99.6	45.3	136	07/05/2011	
2-Chlorotoluene	5.0		51.6	50.0	0	103.2	0	200	07/05/2011	
2-Hexanone	50.0		125	125	0	100.3	0	200	07/05/2011	
2-Nitropropane	50.0		550	500	0	109.9	0	200	07/05/2011	
4-Chlorotoluene	5.0		52.5	50.0	0	105.0	0	200	07/05/2011	
4-Methyl-2-pentanone	50.0		123	125	0	98.7	0	200	07/05/2011	
Acetone	50.0		159	125	0	126.9	0	200	07/05/2011	
Acrylonitrile	10		49.8	50.0	0	99.5	0	200	07/05/2011	
Allyl chloride	5.0		52.4	50.0	0	104.7	0	200	07/05/2011	
Benzene	1.0		51.4	50.0	0	102.9	73.9	109	07/05/2011	
Bromobenzene	5.0		51.5	50.0	0	103.0	0	200	07/05/2011	
Bromochloromethane	5.0		51.6	50.0	0	103.2	0	200	07/05/2011	
Bromodichloromethane	5.0		54.1	50.0	0	108.2	91.3	126	07/05/2011	
Bromoform	5.0		56.1	50.0	0	112.2	0	200	07/05/2011	
Bromomethane	10		46.4	50.0	0	92.8	0	200	07/05/2011	
Carbon disulfide	5.0		57.0	50.0	0	114.1	0	200	07/05/2011	
Carbon tetrachloride	5.0		56.9	50.0	0	113.7	83.3	127	07/05/2011	
Chlorobenzene	5.0		52.1	50.0	0	104.1	85.8	116	07/05/2011	
Chloroethane	10		45.9	50.0	0	91.9	0	200	07/05/2011	
Chloroform	5.0		52.3	50.0	0	104.6	80	113	07/05/2011	
Chloromethane	10		42.9	50.0	0	85.8	0	200	07/05/2011	
cis-1,2-Dichloroethene	5.0		52.3	50.0	0	104.6	0	200	07/05/2011	
cis-1,3-Dichloropropene	4.0		56.8	50.0	0	113.5	0	200	07/05/2011	
Cyclohexanone	100		252	250	0	100.6	0	200	07/05/2011	
Dibromochloromethane	5.0		55.7	50.0	0	111.4	89.1	119	07/05/2011	
Dibromomethane	5.0		52.6	50.0	0	105.2	0	200	07/05/2011	
Dichlorodifluoromethane	10		80.1	50.0	0	160.2	0	200	07/05/2011	
Ethyl acetate	50.0	J	50	50.0	0	99.0	0	200	07/05/2011	
Ethyl ether	5.0		54.2	50.0	0	108.5	0	200	07/05/2011	
Ethyl methacrylate	5.0		51.2	50.0	0	102.4	0	200	07/05/2011	
Ethylbenzene	5.0		50.9	50.0	0	101.9	84.1	115	07/05/2011	
Heptane	20.0		53.8	50.0	0	107.5	0	200	07/05/2011	
Hexachlorobutadiene	5.0		50.4	50.0	0	100.8	0	200	07/05/2011	
Hexachloroethane	5.0		54.5	50.0	0	108.9	0	200	07/05/2011	
Iodomethane	10		56.9	50.0	0	113.9	0	200	07/05/2011	
Isopropylbenzene	5.0		52.1	50.0	0	104.2	0	200	07/05/2011	
m,p-Xylenes	5.0		102	100	0	101.8	79.1	111	07/05/2011	
Methacrylonitrile	50.0		50.5	50.0	0	101.0	0	200	07/05/2011	
Methyl Methacrylate	5.0		51.8	50.0	0	103.6	0	200	07/05/2011	
Methyl tert-butyl ether	2.0		54.2	50.0	0	108.3	80	128	07/05/2011	
Methylacrylate	10		50.4	50.0	0	100.7	0	200	07/05/2011	
Methylene chloride	5.0		55.4	50.0	0	110.9	73.9	116	07/05/2011	
Naphthalene	10		45.6	50.0	0	91.2	73.1	135	07/05/2011	
n-Butylbenzene	5.0		59.3	50.0	0	118.6	0	200	07/05/2011	
n-Hexane	20.0		55.8	50.0	0	111.6	0	200	07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69368		SampType: LCS		Units µg/Kg					
SampID: LCS-A110705-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrobenzene	100		451	500	0	90.3	0	200	07/05/2011
n-Propylbenzene	5.0		52.6	50.0	0	105.2	0	200	07/05/2011
o-Xylene	5.0		50.7	50.0	0	101.3	82	117	07/05/2011
Pentachloroethane	5.0		57.3	50.0	0	114.7	0	200	07/05/2011
p-Isopropyltoluene	5.0		55.3	50.0	0	110.5	0	200	07/05/2011
Propionitrile	50.0		493	500	0	98.7	0	200	07/05/2011
sec-Butylbenzene	5.0		52.2	50.0	0	104.5	0	200	07/05/2011
Styrene	5.0		52.5	50.0	0	104.9	0	200	07/05/2011
tert-Butylbenzene	5.0		50.8	50.0	0	101.6	0	200	07/05/2011
Tetrachloroethene	5.0		52.2	50.0	0	104.4	74.6	115	07/05/2011
Tetrahydrofuran	50.0	J	46	50.0	0	91.0	0	200	07/05/2011
Toluene	5.0		49.3	50.0	0	98.6	79.1	112	07/05/2011
trans-1,2-Dichloroethene	5.0		55.1	50.0	0	110.1	0	200	07/05/2011
trans-1,3-Dichloropropene	4.0		53.8	50.0	0	107.5	0	200	07/05/2011
Trichloroethene	5.0	S	55.9	50.0	0	111.8	81	111	07/05/2011
Trichlorofluoromethane	5.0		55.1	50.0	0	110.2	0	200	07/05/2011
Vinyl acetate	50.0		54.5	50.0	0	109.1	0	200	07/05/2011
Vinyl chloride	2.0		49.2	50.0	0	98.3	0	200	07/05/2011
Surr: 1,2-Dichloroethane-d4			49.8	50.0		99.7	72.2	131	07/05/2011
Surr: 4-Bromofluorobenzene			50.4	50.0		100.8	82.1	116	07/05/2011
Surr: Dibromofluoromethane			50.9	50.0		101.8	77.7	120	07/05/2011
Surr: Toluene-d8			48.5	50.0		97.0	86	116	07/05/2011

Batch 69368		SampType: LCSD		Units µg/Kg		RPD Limit 40			
SampID: LCSD-A110705-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	5.0		50.1	50.0	0	100.2	52.72	5.08	07/05/2011
1,1,1-Trichloroethane	5.0		52.6	50.0	0	105.2	54.97	4.41	07/05/2011
1,1,2,2-Tetrachloroethane	5.0		49.0	50.0	0	97.9	49.55	1.18	07/05/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		54.4	50.0	0	108.9	57.57	5.59	07/05/2011
1,1,2-Trichloroethane	5.0		49.7	50.0	0	99.5	51.02	2.54	07/05/2011
1,1-Dichloro-2-propanone	50.0		128	125	0	102.7	124.1	3.42	07/05/2011
1,1-Dichloroethane	5.0		52.1	50.0	0	104.1	53.59	2.90	07/05/2011
1,1-Dichloroethene	5.0		54.3	50.0	0	108.6	56.47	3.88	07/05/2011
1,1-Dichloropropene	5.0		53.3	50.0	0	106.7	54.87	2.83	07/05/2011
1,2,3-Trichlorobenzene	5.0		57.8	50.0	0	115.6	51.85	10.82	07/05/2011
1,2,3-Trichloropropane	10		47.6	50.0	0	95.3	48.70	2.20	07/05/2011
1,2,3-Trimethylbenzene	5.0		49.9	50.0	0	99.8	51.25	2.65	07/05/2011
1,2,4-Trichlorobenzene	5.0		61.8	50.0	0	123.7	53.72	14.05	07/05/2011
1,2,4-Trimethylbenzene	5.0		50.3	50.0	0	100.6	51.50	2.40	07/05/2011
1,2-Dibromo-3-chloropropane	5.0		53.3	50.0	0	106.6	49.13	8.10	07/05/2011
1,2-Dibromoethane	5.0		50.2	50.0	0	100.5	51.37	2.24	07/05/2011
1,2-Dichlorobenzene	5.0		51.3	50.0	0	102.6	52.15	1.62	07/05/2011
1,2-Dichloroethane	5.0		51.2	50.0	0	102.5	52.73	2.87	07/05/2011
1,2-Dichloropropane	5.0		52.1	50.0	0	104.2	53.44	2.52	07/05/2011
1,3,5-Trimethylbenzene	5.0		51.9	50.0	0	103.7	52.48	1.19	07/05/2011
1,3-Dichlorobenzene	5.0		52.8	50.0	0	105.5	54.70	3.59	07/05/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69368	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-A110705-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,3-Dichloropropane	5.0		48.4	50.0	0	96.9	50.64	4.44	07/05/2011	
1,4-Dichlorobenzene	5.0		52.3	50.0	0	104.7	53.76	2.70	07/05/2011	
1-Chlorobutane	5.0		48.8	50.0	0	97.6	52.05	6.40	07/05/2011	
2,2-Dichloropropane	5.0		51.4	50.0	0	102.9	53.94	4.74	07/05/2011	
2-Butanone	50.0		123	125	0	98.6	124.5	1.04	07/05/2011	
2-Chlorotoluene	5.0		50.6	50.0	0	101.3	51.58	1.84	07/05/2011	
2-Hexanone	50.0		124	125	0	99.3	125.4	0.99	07/05/2011	
2-Nitropropane	50.0		550	500	0	109.9	549.6	0.01	07/05/2011	
4-Chlorotoluene	5.0		51.0	50.0	0	102.1	52.50	2.82	07/05/2011	
4-Methyl-2-pentanone	50.0		125	125	0	100	123.3	1.36	07/05/2011	
Acetone	50.0		153	125	0	122.8	158.6	3.29	07/05/2011	
Acrylonitrile	10		48.6	50.0	0	97.3	49.75	2.26	07/05/2011	
Allyl chloride	5.0		50.8	50.0	0	101.5	52.35	3.10	07/05/2011	
Benzene	1.0		50.6	50.0	0	101.2	51.43	1.65	07/05/2011	
Bromobenzene	5.0		49.9	50.0	0	99.8	51.49	3.10	07/05/2011	
Bromochloromethane	5.0		51.3	50.0	0	102.6	51.62	0.64	07/05/2011	
Bromodichloromethane	5.0		53.2	50.0	0	106.3	54.08	1.73	07/05/2011	
Bromoform	5.0		54.3	50.0	0	108.5	56.10	3.33	07/05/2011	
Bromomethane	10		51.0	50.0	0	102.0	46.41	9.40	07/05/2011	
Carbon disulfide	5.0		54.8	50.0	0	109.6	57.04	3.97	07/05/2011	
Carbon tetrachloride	5.0		54.7	50.0	0	109.5	56.86	3.82	07/05/2011	
Chlorobenzene	5.0		51.1	50.0	0	102.2	52.07	1.88	07/05/2011	
Chloroethane	10		48.7	50.0	0	97.4	45.93	5.83	07/05/2011	
Chloroform	5.0		50.8	50.0	0	101.5	52.31	3.01	07/05/2011	
Chloromethane	10		38.3	50.0	0	76.6	42.88	11.34	07/05/2011	
cis-1,2-Dichloroethene	5.0		51.1	50.0	0	102.2	52.28	2.30	07/05/2011	
cis-1,3-Dichloropropene	4.0		55.4	50.0	0	110.8	56.77	2.44	07/05/2011	
Cyclohexanone	100		248	250	0	99.1	251.5	1.49	07/05/2011	
Dibromochloromethane	5.0		53.7	50.0	0	107.4	55.71	3.66	07/05/2011	
Dibromomethane	5.0		52.5	50.0	0	105.1	52.61	0.15	07/05/2011	
Dichlorodifluoromethane	10		76.2	50.0	0	152.4	80.08	4.98	07/05/2011	
Ethyl acetate	50.0	J	48	50.0	0	97.0	49.48	0.00	07/05/2011	
Ethyl ether	5.0		51.6	50.0	0	103.2	54.24	5.01	07/05/2011	
Ethyl methacrylate	5.0		49.9	50.0	0	99.9	51.19	2.47	07/05/2011	
Ethylbenzene	5.0		50.5	50.0	0	100.9	50.93	0.91	07/05/2011	
Heptane	20.0		52.7	50.0	0	105.4	53.76	2.01	07/05/2011	
Hexachlorobutadiene	5.0		56.0	50.0	0	112.0	50.38	10.60	07/05/2011	
Hexachloroethane	5.0		53.1	50.0	0	106.2	54.47	2.53	07/05/2011	
Iodomethane	10		57.0	50.0	0	114.0	56.94	0.11	07/05/2011	
Isopropylbenzene	5.0		51.0	50.0	0	102.1	52.12	2.07	07/05/2011	
m,p-Xylenes	5.0		101	100	0	100.9	101.8	0.92	07/05/2011	
Methacrylonitrile	50.0		50.7	50.0	0	101.4	50.49	0.43	07/05/2011	
Methyl Methacrylate	5.0		51.5	50.0	0	103.0	51.78	0.50	07/05/2011	
Methyl tert-butyl ether	2.0		51.9	50.0	0	103.8	54.17	4.24	07/05/2011	
Methylacrylate	10		50.3	50.0	0	100.6	50.37	0.18	07/05/2011	
Methylene chloride	5.0		53.3	50.0	0	106.7	55.43	3.86	07/05/2011	
Naphthalene	10		53.9	50.0	0	107.7	45.59	16.63	07/05/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

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

Batch 69368	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-A110705-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
n-Butylbenzene	5.0		56.7	50.0	0	113.4	59.28	4.43	07/05/2011	
n-Hexane	20.0		54.0	50.0	0	108.1	55.80	3.22	07/05/2011	
Nitrobenzene	100		518	500	0	103.7	451.3	13.84	07/05/2011	
n-Propylbenzene	5.0		51.4	50.0	0	102.8	52.60	2.27	07/05/2011	
o-Xylene	5.0		50.4	50.0	0	100.7	50.67	0.63	07/05/2011	
Pentachloroethane	5.0		55.7	50.0	0	111.3	57.33	2.96	07/05/2011	
p-Isopropyltoluene	5.0		53.8	50.0	0	107.6	55.26	2.68	07/05/2011	
Propionitrile	50.0		508	500	0	101.7	493.4	2.99	07/05/2011	
sec-Butylbenzene	5.0		51.0	50.0	0	102.0	52.23	2.40	07/05/2011	
Styrene	5.0		52.0	50.0	0	103.9	52.46	0.98	07/05/2011	
tert-Butylbenzene	5.0		49.6	50.0	0	99.2	50.79	2.39	07/05/2011	
Tetrachloroethene	5.0		51.5	50.0	0	103.0	52.21	1.41	07/05/2011	
Tetrahydrofuran	50.0	J	47	50.0	0	94.3	45.48	0.00	07/05/2011	
Toluene	5.0		47.9	50.0	0	95.8	49.28	2.84	07/05/2011	
trans-1,2-Dichloroethene	5.0		52.8	50.0	0	105.6	55.07	4.23	07/05/2011	
trans-1,3-Dichloropropene	4.0		52.0	50.0	0	104.0	53.77	3.33	07/05/2011	
Trichloroethene	5.0		54.3	50.0	0	108.6	55.90	2.94	07/05/2011	
Trichlorofluoromethane	5.0		57.9	50.0	0	115.8	55.10	4.94	07/05/2011	
Vinyl acetate	50.0		53.4	50.0	0	106.8	54.53	2.11	07/05/2011	
Vinyl chloride	2.0		47.8	50.0	0	95.6	49.16	2.76	07/05/2011	
Surr: 1,2-Dichloroethane-d4			50.3	50.0		100.6			07/05/2011	
Surr: 4-Bromofluorobenzene			51.4	50.0		102.9			07/05/2011	
Surr: Dibromofluoromethane			50.4	50.0		100.8			07/05/2011	
Surr: Toluene-d8			48.5	50.0		97.0			07/05/2011	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070042

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

Report Date: 14-Jul-11

Carrier: Michael Flora

Received By: BSJ

Completed by:

Reviewed by:

On:

01-Jul-11

Timothy W. Mathis

On:

01-Jul-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 5.4
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

11070042

COC Serial No. 11132 OF

Project Name: Champaign MGP Project Mgr.: Suzanna
 Project Number: 624-0988-0120 Cost Code: 02

Sampler(s): Flora

Laboratory	Name: <u>Teklab, Inc</u>	Location: <u>Collinsville, IL</u>	Sample ID (depth)	Date	Time	Matrix					Total Number of Containers	Analyses by Method Name and Number							Comments (Field PID)	Lab ID #'s		
						Soil	Water	Air	Wipes	Other *		VOC (8260)	SVC (8270)	PAH (8270SIM)	PCRA Metals	CN-total	PCBs (8081)	Pesticides			Herbicides	MS/MSD
			SBA-C3-01 (5-6)	6/29	1600	X					7	X	X	X	X	X	X	X	X	X	*RUSH*	11070042-001
			SBA-BH-01 (5-6)	6/30	0800	X					7	X	X	X	X	X	X	X	X	X		002
			SBA-DS-01 (5-6)		0900	X					7	X	X	X	X	X	X	X	X	X		003
			SBA-A3-01 (5-6)		1000	X					7	X	X	X	X	X	X	X	X	X		004
			SBA-A5-01 (5-6)		1100	X					7	X	X	X	X	X	X	X	X	X		005

Laboratory Temperature upon Receipt
Silk

One Day TAT

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: ILTACO 1AC740/747
 * Special:

Shipping: Carrier / Airbill No. _____

Relinquished by: Signature McLott Date 7/11 Time 1550

Received by: Signature Brenda Spivey Date 8/10/11 Time 1550

ANALYTICAL REPORT

July 13, 2011

Work Order: 11G0118

Page 1 of 9

Report To
Heather White Teklab, Inc. 5445 Horseshoe Lake Road Collinsville, IL 62234

Work Order Information
Date Received: 07/06/2011 10:15AM Collector: Phone: (618) 344-1004 PO Number: 16845

Project : Subcontract - HW Project

Project Number: 11070042

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0118-01	11070042-001			Matrix:Soil		Collected: 06/29/11 16:00	
Dalapon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Dicamba	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Dichlorprop	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
2,4-D	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Chloramben	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
2,4,5-T	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
2,4-DB	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Bentazon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Picloram	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 16:55	
Dinoseb	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
DCPA	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Acifluorfen	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	71.7 %			24-140	EPP	07/11/11 17:42	
% Solids	78.5 %	0.1	1G10803	SM 2540 G	MAV	07/11/11 11:55	
11G0118-02	11070042-002			Matrix:Soil		Collected: 06/30/11 08:00	
Dalapon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
Dicamba	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
Dichlorprop	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
2,4-D	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 13, 2011
Page 2 of 9

Work Order: 11G0118

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0118-02	11070042-002			Matrix:Soil		Collected: 06/30/11 08:00	
Chloramben	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
2,4,5-T	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
2,4-DB	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
Bentazon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
Picloram	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 17:42	
Dinoseb	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
DCPA	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
Acifluorfen	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	64.0 %			24-140	EPP	07/11/11 18:30	
% Solids	81.4 %	0.1	1G10803	SM 2540 G	MAV	07/11/11 11:55	

11G0118-03	11070042-003			Matrix:Soil		Collected: 06/30/11 09:00	
Dalapon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Dicamba	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Dichlorprop	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
2,4-D	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Chloramben	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
2,4,5-T	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
2,4-DB	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Bentazon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Picloram	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 18:30	
Dinoseb	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
DCPA	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Acifluorfen	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	49.6 %			24-140	EPP	07/11/11 19:17	
% Solids	83.1 %	0.1	1G10803	SM 2540 G	MAV	07/11/11 11:55	

11G0118-04	11070042-004			Matrix:Soil		Collected: 06/30/11 10:00	
Dalapon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Dicamba	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Dichlorprop	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
2,4-D	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Chloramben	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 13, 2011
Page 3 of 9

Work Order: 11G0118

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0118-04	11070042-004			Matrix:Soil		Collected: 06/30/11 10:00	
2,4,5-T	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
2,4-DB	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Bentazon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Picloram	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 19:17	
Dinoseb	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
DCPA	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Acifluorfen	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	48.7 %			24-140	EPP	07/11/11 20:05	
% Solids	86.4 %	0.1	1G10803	SM 2540 G	MAV	07/11/11 11:55	
11G0118-05	11070042-005			Matrix:Soil		Collected: 06/30/11 11:00	
Dalapon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
Dicamba	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
Dichlorprop	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
2,4-D	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
Chloramben	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
2,4,5-T	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
2,4-DB	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
Bentazon	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
Picloram	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:05	
Dinoseb	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
DCPA	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
Acifluorfen	<0.05 mg/kg dry	0.05	1G10638	EPA 8151A	EPP	07/11/11 20:52	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	41.9 %			24-140	EPP	07/11/11 20:52	
% Solids	87.7 %	0.1	1G10803	SM 2540 G	MAV	07/11/11 11:55	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 13, 2011
Page 4 of 9

Work Order: 11G0118

Determination of Chlorinated Phenoxy Herbicides - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1G10638 - EPA 3550B

Blank (1G10638-BLK1)

Prepared: 07/06/11 Analyzed: 07/11/11

<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0332		mg/kg wet	0.0760000		43.6	24-140			
Dalapon	ND	0.05	"							
3,5-Dichlorobenzoic acid	ND	0.05	"							
Dicamba	ND	0.05	"							
Dichlorprop	ND	0.05	"							
2,4-D	ND	0.05	"							
Pentachlorophenol	ND	0.05	"							
2,4,5-TP (Silvex)	ND	0.05	"							
Chloramben	ND	0.05	"							
2,4,5-T	ND	0.05	"							
2,4-DB	ND	0.05	"							
Bentazon	ND	0.05	"							
Picloram	ND	0.05	"							
Dinoseb	ND	0.05	"							
DCPA	ND	0.05	"							
Acifluorfen	ND	0.05	"							

LCS (1G10638-BS1)

Prepared: 07/06/11 Analyzed: 07/11/11

<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0372		mg/kg wet	0.0760000		48.9	24-140			
Dalapon	0.088	0.05	"	0.208000		42.3	10-93			
3,5-Dichlorobenzoic acid	0.008	0.05	"	0.0160000		52.1	53-129			QS-01
Dicamba	0.013	0.05	"	0.0160000		82.3	38-123			
Dichlorprop	0.022	0.05	"	0.0480000		44.8	31-127			
2,4-D	0.019	0.05	"	0.0320000		59.4	23-127			
Pentachlorophenol	0.009	0.05	"	0.0160000		57.3	10-93			
2,4,5-TP (Silvex)	0.008	0.05	"	0.0160000		47.9	35-116			
Chloramben	0.011	0.05	"	0.0160000		68.8	10-94			
2,4,5-T	0.003	0.05	"	0.0160000		16.7	26-104			QS-01
2,4-DB	0.100	0.05	"	0.128000		77.9	42-122			
Bentazon	0.024	0.05	"	0.0320000		74.5	42-133			
Picloram	0.011	0.05	"	0.0160000		66.7	19-157			
Dinoseb	0.004	0.05	"	0.0320000		11.5	10-90			
DCPA	0.016	0.05	"	0.0160000		96.9	10-117			
Acifluorfen	0.008	0.05	"	0.0160000		53.1	24-113			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 13, 2011
Page 5 of 9

Work Order: 11G0118

Determination of Chlorinated Phenoxy Herbicides - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1G10638 - EPA 3550B										
Matrix Spike (1G10638-MS1)		Source: 11G0118-03			Prepared: 07/06/11		Analyzed: 07/11/11			
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0562		mg/kg dry	0.0905046		62.1	24-140			
Dalapon	0.186	0.05	"	0.247697	ND	75.0	19-156			
3,5-Dichlorobenzoic acid	0.017	0.05	"	0.0190536	ND	91.7	38.9-181			
Dicamba	0.019	0.05	"	0.0190536	ND	99.0	40-153			
Dichlorprop	0.034	0.05	"	0.0571608	ND	59.7	19.6-138			
2,4-D	0.021	0.05	"	0.0381072	ND	54.7	10-146			
Pentachlorophenol	0.013	0.05	"	0.0190536	ND	70.8	16-127			
2,4,5-TP (Silvex)	0.013	0.05	"	0.0190536	ND	70.8	31.2-159			
Chloramben	0.015	0.05	"	0.0190536	ND	80.2	10-133			
2,4,5-T	0.005	0.05	"	0.0190536	ND	28.1	16.4-152			
2,4-DB	0.174	0.05	"	0.152429	ND	114	35.3-156			
Bentazon	0.031	0.05	"	0.0381072	ND	82.3	10-150			
Picloram	0.015	0.05	"	0.0190536	ND	79.2	45-146			
Dinoseb	0.011	0.05	"	0.0381072	ND	27.6	10-90			
DCPA	0.019	0.05	"	0.0190536	ND	97.9	10-151			
Acifluorfen	0.013	0.05	"	0.0190536	ND	66.7	10-161			
Matrix Spike Dup (1G10638-MSD1)										
Matrix Spike Dup (1G10638-MSD1)		Source: 11G0118-03			Prepared: 07/06/11		Analyzed: 07/11/11			
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0595		mg/kg dry	0.0910147		65.4	24-140			
Dalapon	0.221	0.05	"	0.249093	ND	88.6	19-156	17.2	30	
3,5-Dichlorobenzoic acid	0.017	0.05	"	0.0191610	ND	86.5	38.9-181	5.29	30	
Dicamba	0.020	0.05	"	0.0191610	ND	106	40-153	7.67	30	
Dichlorprop	0.038	0.05	"	0.0574830	ND	66.0	19.6-138	10.5	30	
2,4-D	0.040	0.05	"	0.0383220	ND	104	10-146	62.8	30	QR-02
Pentachlorophenol	0.015	0.05	"	0.0191610	ND	80.2	16-127	13.0	30	
2,4,5-TP (Silvex)	0.017	0.05	"	0.0191610	ND	86.5	31.2-159	20.4	30	
Chloramben	0.017	0.05	"	0.0191610	ND	89.6	10-133	11.6	30	
2,4,5-T	0.007	0.05	"	0.0191610	ND	34.4	16.4-152	20.6	30	
2,4-DB	0.160	0.05	"	0.153288	ND	104	35.3-156	8.85	30	
Bentazon	0.033	0.05	"	0.0383220	ND	84.9	10-150	3.68	30	
Picloram	0.015	0.05	"	0.0191610	ND	80.2	45-146	1.87	30	
Dinoseb	0.016	0.05	"	0.0383220	ND	41.7	10-90	41.1	30	QR-02
DCPA	0.025	0.05	"	0.0191610	ND	130	10-151	28.9	30	
Acifluorfen	0.015	0.05	"	0.0191610	ND	80.2	10-161	19.0	30	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 13, 2011
Page 6 of 9

Work Order: 11G0118

Determination of Chlorinated Phenoxy Herbicides - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1G10638 - EPA 3550B										
Reference (1G10638-SRM1)				Prepared: 07/06/11 Analyzed: 07/12/11						
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0753		mg/kg wet	0.0760000		99.1	24-140			
Dalapon	0.208	0.05	"	0.208000		99.8	70-130			
3,5-Dichlorobenzoic acid	0.015	0.05	"	0.0160000		92.7	70-130			
Dicamba	0.018	0.05	"	0.0160000		109	70-130			
Dichlorprop	0.049	0.05	"	0.0480000		101	70-130			
2,4-D	0.032	0.05	"	0.0320000		100	70-130			
Pentachlorophenol	0.014	0.05	"	0.0160000		90.6	70-130			
2,4,5-TP (Silvex)	0.016	0.05	"	0.0160000		97.9	70-130			
Chloramben	0.022	0.05	"	0.0160000		134	70-130			QR-05
2,4,5-T	0.012	0.05	"	0.0160000		76.0	70-130			
2,4-DB	0.138	0.05	"	0.128000		108	70-130			
Bentazon	0.035	0.05	"	0.0320000		108	70-130			
Picloram	0.018	0.05	"	0.0160000		111	70-130			
Dinoseb	0.043	0.05	"	0.0320000		134	70-130			QR-05
DCPA	0.020	0.05	"	0.0160000		123	70-130			
Acifluorfen	0.013	0.05	"	0.0160000		79.2	70-130			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 13, 2011
Page 7 of 9

Work Order: 11G0118

Determination of Conventional Chemistry Parameters - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1G10803 - Wet Chem Preparation										
Duplicate (1G10803-DUP1)		Source: 11G0118-05			Prepared: 07/08/11		Analyzed: 07/11/11			
% Solids	86.7	0.1	%		87.7			1.11	20	

ND = Non Detect; REC= Recovery; RPD= Relative Percent Difference

Certified Analyses included in this Report

Method/Matrix	Analyte	Certifications
EPA 8151A in Soil		
	Dalapon	KS-NT,NELAC
	Dicamba	KS-NT,NELAC,SIA1X
	Dichlorprop	NELAC
	2,4-D	KS-NT,NELAC,SIA1X
	2,4,5-TP (Silvex)	KS-NT,NELAC,SIA1X
	2,4,5-T	KS-NT,NELAC
	2,4-DB	NELAC
	Picloram	KS-NT,NELAC
	Dinoseb	KS-NT,NELAC
	Acifluorfen	SIA1X
SM 2540 G in Soil		
	% Solids	SIA1X

Code	Description	Number	Expires
KS-KC	Kansas Department of Health and Environment-KC	E-10110	04/30/2012
KS-NT	Kansas Department of Health and Environment	E-10287	10/30/2011
MO-KC	Missouri Department of Natural Resources	140	04/30/2012
NELAC	New Jersey Department of Environmental Protection	IA001	06/30/2011
SIA1X	Iowa Department of Natural Resources	95	02/01/2012

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 13, 2011
Page 8 of 9

Work Order: 11G0118

Notes and Definitions

- QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
- QR-05 The reference standard was outside of established control limits. The batch was accepted based on acceptable LCS, MS/MSD and RPD results.
- QS-01 The blank spike recovery and/or blank spike duplicate recovery were outside the established acceptance limits. Batch was accepted based on acceptable MS/MSD/RPD results.

End of Report

Christine Dawson

Keystone Laboratories, Inc.

Christine Dawson
Project Manager

July 29, 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: 11070610

Dear Pete Sazama:

TEKLAB, INC received 9 samples on 7/15/2011 5:03:00 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: 11070610

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

Report Date: 29-Jul-11

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	59
Dates Report	60
Quality Control Results	66
Receiving Check List	104
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-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: 11070610

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

Report Date: 29-Jul-11

Cooler Receipt Temp: 8.8 °C

Herbicide analysis performed by Keystone Laboratories, Inc. See attached report for QC data.

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: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-001

Client Sample ID: SBA-N4 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		23.8	%	1	07/18/2011 10:00	R152055
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		76.2	%	1	07/18/2011 8:30	R152054
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.34		< 0.34	mg/Kg-dry	1	07/19/2011 10:26	69687
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.90	S	18100	mg/Kg-dry	1	07/19/2011 12:21	69636
Antimony	NELAP	4.72		< 4.72	mg/Kg-dry	1	07/27/2011 11:53	69908
Arsenic	NELAP	2.45		9.26	mg/Kg-dry	1	07/19/2011 12:21	69636
Barium	NELAP	0.49		139	mg/Kg-dry	1	07/20/2011 15:01	69636
Beryllium	NELAP	0.10		0.69	mg/Kg-dry	1	07/19/2011 12:21	69636
Cadmium	NELAP	0.20		0.42	mg/Kg-dry	1	07/19/2011 12:21	69636
Calcium	NELAP	4.72	S	42300	mg/Kg-dry	1	07/28/2011 12:54	69954
Chromium	NELAP	0.98		24.2	mg/Kg-dry	1	07/20/2011 15:01	69636
Cobalt	NELAP	0.98		10.2	mg/Kg-dry	1	07/19/2011 12:21	69636
Copper	NELAP	0.94		15.4	mg/Kg-dry	1	07/28/2011 12:54	69954
Iron	NELAP	1.96	S	26800	mg/Kg-dry	1	07/19/2011 12:21	69636
Lead	NELAP	3.92		18.7	mg/Kg-dry	1	07/19/2011 12:21	69636
Magnesium	NELAP	0.98	S	13600	mg/Kg-dry	1	07/19/2011 12:21	69636
Manganese	NELAP	0.49	S	760	mg/Kg-dry	1	07/19/2011 12:21	69636
Nickel	NELAP	0.98		19.2	mg/Kg-dry	1	07/20/2011 15:01	69636
Potassium	NELAP	9.80	S	2230	mg/Kg-dry	1	07/20/2011 15:01	69636
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	07/20/2011 15:01	69636
Sodium	NELAP	4.90		256	mg/Kg-dry	1	07/20/2011 15:01	69636
Vanadium	NELAP	0.98		32.1	mg/Kg-dry	1	07/20/2011 15:01	69636
Zinc	NELAP	0.98		75.0	mg/Kg-dry	1	07/27/2011 10:45	69636

Ca - Sample concentration was greater than 5 times the spike concentration.

K - Sample concentration was greater than 5 times the spike concentration.

Al, Fe, Mg, Mn - Sample concentration was greater than 5 times the spike concentration.

SW-846 3050B, METALS BY GFAA

Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	07/20/2011 8:29	69639
Thallium	7841	NELAP	0.189	0.17	mg/Kg-dry	1	07/28/2011 9:09	69639

TI-Matrix interference present in sample. Verified by Bench Spike

SW-846 7471A

Mercury		NELAP	0.012	0.041	mg/Kg-dry	1	07/19/2011 12:25	69631
---------	--	-------	-------	-------	-----------	---	------------------	-------

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

Diesel		NELAP	164	ND	mg/Kg-dry	25	07/19/2011 17:00	69637
Kerosene		NELAP	164	ND	mg/Kg-dry	25	07/19/2011 17:00	69637
Mineral Spirits		NELAP	164	ND	mg/Kg-dry	25	07/19/2011 17:00	69637
Motor Oil		NELAP	164	ND	mg/Kg-dry	25	07/19/2011 17:00	69637
Surr: n-Tetracontane			50.6-140	89.2	%REC	25	07/19/2011 17:00	69637

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

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

4,4'-DDD		NELAP	219	ND	µg/Kg-dry	100	07/25/2011 21:56	69671
4,4'-DDE		NELAP	219	ND	µg/Kg-dry	100	07/25/2011 21:56	69671
4,4'-DDT		NELAP	219	ND	µg/Kg-dry	100	07/25/2011 21:56	69671
Alachlor		NELAP	11.0	ND	µg/Kg-dry	5	07/22/2011 12:57	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-001

Client Sample ID: SBA-N4 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Aldrin	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
alpha-BHC	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
alpha-Chlordane	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
beta-BHC	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Chlordane	NELAP	21.9		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
delta-BHC	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Dieldrin	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Endosulfan I	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Endosulfan II	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Endosulfan sulfate	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Endrin	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Endrin aldehyde	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Endrin ketone	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
gamma-BHC	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
gamma-Chlordane	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Heptachlor	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Heptachlor epoxide	NELAP	11.0		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Methoxychlor	NELAP	219		ND	µg/Kg-dry	100	07/25/2011 21:56	69671
Toxaphene	NELAP	197		ND	µg/Kg-dry	5	07/22/2011 12:57	69671
Surr: Decachlorobiphenyl		48-149		118.4	%REC	5	07/22/2011 12:57	69671
Surr: Tetrachloro-m-xylene		19-145		91.9	%REC	5	07/22/2011 12:57	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Aroclor 1016	NELAP	49.2		ND	µg/Kg-dry	1	07/20/2011 18:19	69671
Aroclor 1221	NELAP	49.2		ND	µg/Kg-dry	1	07/20/2011 18:19	69671
Aroclor 1232	NELAP	49.2		ND	µg/Kg-dry	1	07/20/2011 18:19	69671
Aroclor 1242	NELAP	49.2		ND	µg/Kg-dry	1	07/20/2011 18:19	69671
Aroclor 1248	NELAP	49.2		ND	µg/Kg-dry	1	07/20/2011 18:19	69671
Aroclor 1254	NELAP	49.2		ND	µg/Kg-dry	1	07/20/2011 18:19	69671
Aroclor 1260	NELAP	49.2		ND	µg/Kg-dry	1	07/20/2011 18:19	69671
Surr: Decachlorobiphenyl		5-156		85.3	%REC	1	07/20/2011 18:19	69671
Surr: Tetrachloro-meta-xylene		7.35-123		86.9	%REC	1	07/20/2011 18:19	69671

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

Acenaphthene	NELAP	0.222		ND	mg/Kg-dry	50	07/20/2011 3:05	69628
Acenaphthylene	NELAP	0.222		ND	mg/Kg-dry	50	07/20/2011 3:05	69628
Anthracene	NELAP	0.222		ND	mg/Kg-dry	50	07/20/2011 3:05	69628
Benzo(a)anthracene	NELAP	0.222		0.567	mg/Kg-dry	50	07/20/2011 3:05	69628
Benzo(a)pyrene	NELAP	0.222		0.458	mg/Kg-dry	50	07/20/2011 3:05	69628
Benzo(b)fluoranthene	NELAP	0.222		0.720	mg/Kg-dry	50	07/20/2011 3:05	69628
Benzo(g,h,i)perylene	NELAP	0.222		0.240	mg/Kg-dry	50	07/20/2011 3:05	69628
Benzo(k)fluoranthene	NELAP	0.222		0.262	mg/Kg-dry	50	07/20/2011 3:05	69628
Bis(2-ethylhexyl)phthalate	NELAP	4.38		ND	mg/Kg-dry	50	07/20/2011 3:05	69628
Chrysene	NELAP	0.222		0.567	mg/Kg-dry	50	07/20/2011 3:05	69628
Dibenzo(a,h)anthracene	NELAP	0.222		ND	mg/Kg-dry	50	07/20/2011 3:05	69628
Fluoranthene	NELAP	0.222		1.22	mg/Kg-dry	50	07/20/2011 3:05	69628
Fluorene	NELAP	0.222		ND	mg/Kg-dry	50	07/20/2011 3:05	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.222	J	0.22	mg/Kg-dry	50	07/20/2011 3:05	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-001

Client Sample ID: SBA-N4 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Naphthalene	NELAP	0.222		ND	mg/Kg-dry	50	07/20/2011 3:05	69628
Phenanthrene	NELAP	0.222		0.676	mg/Kg-dry	50	07/20/2011 3:05	69628
Pyrene	NELAP	0.222		1.07	mg/Kg-dry	50	07/20/2011 3:05	69628
Surr: 2-Fluorobiphenyl		10-131		70.0	%REC	50	07/20/2011 3:05	69628
Surr: Nitrobenzene-d5		10-132		74.0	%REC	50	07/20/2011 3:05	69628
Surr: p-Terphenyl-d14		80.2-138	S	80.0	%REC	50	07/20/2011 3:05	69628

Surrogate recovery was outside QC limits due to matrix interference.

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

SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
1,2-Dichlorobenzene	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
1,3-Dichlorobenzene	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
1,4-Dichlorobenzene	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2,4,5-Trichlorophenol	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2,4,6-Trichlorophenol	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2,4-Dichlorophenol	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2,4-Dimethylphenol	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2,4-Dinitrophenol	NELAP	32.7		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2,4-Dinitrotoluene	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2,6-Dinitrotoluene	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2-Chloronaphthalene	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2-Chlorophenol	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2-Methoxy-4-methylphenol		21.3		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2-Methylnaphthalene	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2-Nitroaniline	NELAP	32.7		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
2-Nitrophenol	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
3,3'-Dichlorobenzidine	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
3-Nitroaniline	NELAP	32.7		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
4,6-Dinitro-2-methylphenol	NELAP	32.7		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
4-Bromophenyl phenyl ether	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
4-Chloro-3-methylphenol	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
4-Chloroaniline	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
4-Chlorophenyl phenyl ether	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
4-Nitroaniline	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
4-Nitrophenol	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Aniline	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Azobenzene		11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Benzidine	NELAP	34.5		see note	mg/Kg-dry	25	07/19/2011 17:58	69627
Benzoic acid	NELAP	49.1		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Benzyl alcohol	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Bis(2-chloroethoxy)methane	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Bis(2-chloroethyl)ether	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Bis(2-chloroisopropyl)ether	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Butyl benzyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Carbazole		16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Dibenzofuran	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Diethyl phthalate	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-001

Client Sample ID: SBA-N4 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dimethyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Di-n-butyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Di-n-octyl phthalate	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Hexachlorobenzene	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Hexachlorobutadiene	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Hexachlorocyclopentadiene	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Hexachloroethane	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Isophorone	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
m,p-Cresol	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Nitrobenzene	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
N-Nitrosodimethylamine	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
N-Nitroso-di-n-propylamine	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
N-Nitrosodiphenylamine	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
o-Cresol	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Pentachlorophenol	NELAP	65.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Phenol	NELAP	11.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Pyridine	NELAP	16.4		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
1,2-Diphenylhydrazine		27.5		ND	mg/Kg-dry	25	07/19/2011 17:58	69627
Surr: 2,4,6-Tribromophenol		32.7-130		72.1	%REC	25	07/19/2011 17:58	69627
Surr: 2-Fluorobiphenyl		34.1-116		78.7	%REC	25	07/19/2011 17:58	69627
Surr: 2-Fluorophenol		30.5-99		75.8	%REC	25	07/19/2011 17:58	69627
Surr: Nitrobenzene-d5		34.1-101		84.9	%REC	25	07/19/2011 17:58	69627
Surr: Phenol-d5		34.9-110		75.6	%REC	25	07/19/2011 17:58	69627
Surr: p-Terphenyl-d14		41.7-124		88.3	%REC	25	07/19/2011 17:58	69627

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

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

4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.

SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1,1-Trichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1,2,2-Tetrachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1,2-Trichloro-1,2,2-trifluoroethane		4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1,2-Trichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1-Dichloro-2-propanone		48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1-Dichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,1-Dichloropropene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2,3-Trichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2,3-Trichloropropane	NELAP	9.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2,3-Trimethylbenzene		4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2,4-Trichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2,4-Trimethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2-Dibromo-3-chloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2-Dibromoethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2-Dichloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,2-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-001

Client Sample ID: SBA-N4 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3,5-Trimethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,3-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,3-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1,4-Dichlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
1-Chlorobutane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
2,2-Dichloropropane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
2-Butanone	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
2-Chlorotoluene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
2-Hexanone	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
2-Nitropropane	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
4-Chlorotoluene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
4-Methyl-2-pentanone	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Acetone	NELAP	48.9	J	24	µg/Kg-dry	1	07/20/2011 16:46	69726
Acrolein	NELAP	97.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Acrylonitrile	NELAP	9.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Allyl chloride	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Benzene	NELAP	1.0		1.1	µg/Kg-dry	1	07/20/2011 16:46	69726
Bromobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Bromochloromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Bromodichloromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Bromoform	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Bromomethane	NELAP	9.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Carbon disulfide	NELAP	4.9		15.8	µg/Kg-dry	1	07/20/2011 16:46	69726
Carbon tetrachloride	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Chlorobenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Chloroethane	NELAP	9.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Chloroform	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Chloromethane	NELAP	9.8		151	µg/Kg-dry	1	07/20/2011 16:46	69726
cis-1,2-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
cis-1,3-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Cyclohexanone		97.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Dibromochloromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Dibromomethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Dichlorodifluoromethane	NELAP	9.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Ethyl acetate	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Ethyl ether	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Ethyl methacrylate	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Ethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Heptane		19.6		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Hexachlorobutadiene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Hexachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Iodomethane	NELAP	9.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Isopropylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
m,p-Xylenes	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Methacrylonitrile	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Methyl Methacrylate	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Methyl tert-butyl ether	NELAP	2.0		ND	µg/Kg-dry	1	07/20/2011 16:46	69726

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-001

Client Sample ID: SBA-N4 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Methylacrylate		9.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Methylene chloride	NELAP	4.9	J	1.5	µg/Kg-dry	1	07/20/2011 16:46	69726
Naphthalene	NELAP	9.8	J	4.4	µg/Kg-dry	1	07/20/2011 16:46	69726
n-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
n-Hexane		19.6	J	3.1	µg/Kg-dry	1	07/20/2011 16:46	69726
Nitrobenzene	NELAP	97.8		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
n-Propylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
o-Xylene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Pentachloroethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
p-Isopropyltoluene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Propionitrile	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
sec-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Styrene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
tert-Butylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Tetrachloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Tetrahydrofuran	NELAP	48.9	J	7.5	µg/Kg-dry	1	07/20/2011 16:46	69726
Toluene	NELAP	4.9	J	1.9	µg/Kg-dry	1	07/20/2011 16:46	69726
trans-1,2-Dichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
trans-1,3-Dichloropropene	NELAP	3.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Trichloroethene	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Trichlorofluoromethane	NELAP	4.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Vinyl acetate	NELAP	48.9		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Vinyl chloride	NELAP	2.0		ND	µg/Kg-dry	1	07/20/2011 16:46	69726
Surr: 1,2-Dichloroethane-d4		72.2-131		121.6	%REC	1	07/20/2011 16:46	69726
Surr: 4-Bromofluorobenzene		82.1-116		107.4	%REC	1	07/20/2011 16:46	69726
Surr: Dibromofluoromethane		77.7-120		104.6	%REC	1	07/20/2011 16:46	69726
Surr: Toluene-d8		86-116		105.1	%REC	1	07/20/2011 16:46	69726

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:06	R152491
Surr: DCAA		24-140		105.0	%REC	1	07/22/2011 21:06	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-002

Client Sample ID: SBA-K2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		16.1	%	1	07/18/2011 10:00	R152055
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		83.9	%	1	07/18/2011 8:30	R152054
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.32		< 0.32	mg/Kg-dry	1	07/19/2011 10:26	69687
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.90		14800	mg/Kg-dry	1	07/19/2011 12:38	69636
Antimony	NELAP	5.00		< 5.00	mg/Kg-dry	1	07/27/2011 11:58	69908
Arsenic	NELAP	2.45		13.4	mg/Kg-dry	1	07/19/2011 12:38	69636
Barium	NELAP	0.49		76.1	mg/Kg-dry	1	07/20/2011 15:18	69636
Beryllium	NELAP	0.10		0.60	mg/Kg-dry	1	07/19/2011 12:38	69636
Cadmium	NELAP	0.20		0.33	mg/Kg-dry	1	07/19/2011 12:38	69636
Calcium	NELAP	4.90		43700	mg/Kg-dry	1	07/19/2011 12:38	69636
Chromium	NELAP	0.98		19.2	mg/Kg-dry	1	07/19/2011 12:38	69636
Cobalt	NELAP	0.98		9.51	mg/Kg-dry	1	07/19/2011 12:38	69636
Copper	NELAP	0.98		18.0	mg/Kg-dry	1	07/19/2011 12:38	69636
Iron	NELAP	1.96		24300	mg/Kg-dry	1	07/19/2011 12:38	69636
Lead	NELAP	3.92		17.3	mg/Kg-dry	1	07/19/2011 12:38	69636
Magnesium	NELAP	0.98		15300	mg/Kg-dry	1	07/19/2011 12:38	69636
Manganese	NELAP	0.49		584	mg/Kg-dry	1	07/19/2011 12:38	69636
Nickel	NELAP	0.98		21.0	mg/Kg-dry	1	07/19/2011 12:38	69636
Potassium	NELAP	9.80		2520	mg/Kg-dry	1	07/20/2011 15:18	69636
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	07/20/2011 15:18	69636
Sodium	NELAP	4.90		177	mg/Kg-dry	1	07/20/2011 15:18	69636
Vanadium	NELAP	0.98		25.0	mg/Kg-dry	1	07/19/2011 12:38	69636
Zinc	NELAP	0.98		64.6	mg/Kg-dry	1	07/19/2011 12:38	69636
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	07/19/2011 9:47	69639
Thallium	7841	NELAP	0.200	0.358	mg/Kg-dry	1	07/28/2011 9:19	69639
SW-846 7471A								
Mercury		NELAP	0.012	0.123	mg/Kg-dry	1	07/19/2011 12:25	69631
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel		NELAP	5.96	ND	mg/Kg-dry	1	07/19/2011 16:06	69637
Kerosene		NELAP	5.96	ND	mg/Kg-dry	1	07/19/2011 16:06	69637
Mineral Spirits		NELAP	5.96	ND	mg/Kg-dry	1	07/19/2011 16:06	69637
Motor Oil		NELAP	5.96	ND	mg/Kg-dry	1	07/19/2011 16:06	69637
Surr: n-Tetracontane			50.6-140	116.8	%REC	1	07/19/2011 16:06	69637
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD		NELAP	19.9	ND	µg/Kg-dry	10	07/25/2011 22:22	69671
4,4'-DDE		NELAP	19.9	ND	µg/Kg-dry	10	07/25/2011 22:22	69671
4,4'-DDT		NELAP	19.9	ND	µg/Kg-dry	10	07/25/2011 22:22	69671
Alachlor		NELAP	1.99	ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Aldrin		NELAP	1.99	ND	µg/Kg-dry	1	07/21/2011 21:45	69671
alpha-BHC		NELAP	1.99	ND	µg/Kg-dry	1	07/21/2011 21:45	69671
alpha-Chlordane		NELAP	1.99	ND	µg/Kg-dry	1	07/21/2011 21:45	69671
beta-BHC		NELAP	1.99	ND	µg/Kg-dry	1	07/21/2011 21:45	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-002

Client Sample ID: SBA-K2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Chlordane	NELAP	3.97		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
delta-BHC	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Dieldrin	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Endosulfan I	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Endosulfan II	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Endosulfan sulfate	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Endrin	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Endrin aldehyde	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Endrin ketone	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
gamma-BHC	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
gamma-Chlordane	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Heptachlor	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Heptachlor epoxide	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Methoxychlor	NELAP	1.99		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Toxaphene	NELAP	35.7		ND	µg/Kg-dry	1	07/21/2011 21:45	69671
Surr: Decachlorobiphenyl		48-149		98.4	%REC	1	07/21/2011 21:45	69671
Surr: Tetrachloro-m-xylene		19-145		70.6	%REC	1	07/21/2011 21:45	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	44.6		ND	µg/Kg-dry	1	07/20/2011 18:36	69671
Aroclor 1221	NELAP	44.6		ND	µg/Kg-dry	1	07/20/2011 18:36	69671
Aroclor 1232	NELAP	44.6		ND	µg/Kg-dry	1	07/20/2011 18:36	69671
Aroclor 1242	NELAP	44.6		ND	µg/Kg-dry	1	07/20/2011 18:36	69671
Aroclor 1248	NELAP	44.6		ND	µg/Kg-dry	1	07/20/2011 18:36	69671
Aroclor 1254	NELAP	44.6		ND	µg/Kg-dry	1	07/20/2011 18:36	69671
Aroclor 1260	NELAP	44.6		ND	µg/Kg-dry	1	07/20/2011 18:36	69671
Surr: Decachlorobiphenyl		5-156		97.5	%REC	1	07/20/2011 18:36	69671
Surr: Tetrachloro-meta-xylene		7.35-123		70.1	%REC	1	07/20/2011 18:36	69671

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 3:41	69628
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 3:41	69628
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 3:41	69628
Benzo(a)anthracene	NELAP	0.004		0.017	mg/Kg-dry	1	07/20/2011 3:41	69628
Benzo(a)pyrene	NELAP	0.004		0.014	mg/Kg-dry	1	07/20/2011 3:41	69628
Benzo(b)fluoranthene	NELAP	0.004		0.022	mg/Kg-dry	1	07/20/2011 3:41	69628
Benzo(g,h,i)perylene	NELAP	0.004	R	0.007	mg/Kg-dry	1	07/20/2011 3:41	69628
Benzo(k)fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	07/20/2011 3:41	69628
Bis(2-ethylhexyl)phthalate	NELAP	0.080	J	0.046	mg/Kg-dry	1	07/20/2011 3:41	69628
Chrysene	NELAP	0.004		0.017	mg/Kg-dry	1	07/20/2011 3:41	69628
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 3:41	69628
Fluoranthene	NELAP	0.004		0.033	mg/Kg-dry	1	07/20/2011 3:41	69628
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 3:41	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	07/20/2011 3:41	69628
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 3:41	69628
Phenanthrene	NELAP	0.004		0.015	mg/Kg-dry	1	07/20/2011 3:41	69628
Pyrene	NELAP	0.004		0.027	mg/Kg-dry	1	07/20/2011 3:41	69628
Surr: 2-Fluorobiphenyl		10-131		59.1	%REC	1	07/20/2011 3:41	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-002

Client Sample ID: SBA-K2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		76.3	%REC	1	07/20/2011 3:41	69628
Surr: p-Terphenyl-d14		80.2-138	S	76.7	%REC	1	07/20/2011 3:41	69628

Surrogate recovery was outside QC limits due to matrix interference.

Benzo(g,h,i)perylene RPD for MS/MSD was outside of QC limit due to sample composition.

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
1,2-Dichlorobenzene	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
1,3-Dichlorobenzene	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
1,4-Dichlorobenzene	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2,4,5-Trichlorophenol	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2,4,6-Trichlorophenol	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2,4-Dichlorophenol	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2,4-Dimethylphenol	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2,4-Dinitrophenol	NELAP	1.19		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2,4-Dinitrotoluene	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2,6-Dinitrotoluene	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2-Chloronaphthalene	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2-Chlorophenol	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2-Methoxy-4-methylphenol		0.774		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2-Methylnaphthalene	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2-Nitroaniline	NELAP	1.19		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
2-Nitrophenol	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
3,3'-Dichlorobenzidine	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
3-Nitroaniline	NELAP	1.19		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
4,6-Dinitro-2-methylphenol	NELAP	1.19		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
4-Bromophenyl phenyl ether	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
4-Chloro-3-methylphenol	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
4-Chloroaniline	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
4-Chlorophenyl phenyl ether	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
4-Nitroaniline	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
4-Nitrophenol	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Aniline	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Azobenzene		0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Benzidine	NELAP	1.26		see note	mg/Kg-dry	1	07/19/2011 10:25	69627
Benzoic acid	NELAP	1.79		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Benzyl alcohol	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Bis(2-chloroethoxy)methane	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Bis(2-chloroethyl)ether	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Bis(2-chloroisopropyl)ether	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Butyl benzyl phthalate	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Carbazole		0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Dibenzofuran	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Diethyl phthalate	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Dimethyl phthalate	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Di-n-butyl phthalate	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Di-n-octyl phthalate	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Hexachlorobenzene	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-002

Client Sample ID: SBA-K2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Hexachlorocyclopentadiene	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Hexachloroethane	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Isophorone	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
m,p-Cresol	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Nitrobenzene	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
N-Nitrosodimethylamine	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
N-Nitroso-di-n-propylamine	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
N-Nitrosodiphenylamine	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
o-Cresol	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Pentachlorophenol	NELAP	2.38		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Phenol	NELAP	0.417		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Pyridine	NELAP	0.595		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
1,2-Diphenylhydrazine		1.00		ND	mg/Kg-dry	1	07/19/2011 10:25	69627
Surr: 2,4,6-Tribromophenol		32.7-130		77.1	%REC	1	07/19/2011 10:25	69627
Surr: 2-Fluorobiphenyl		34.1-116		64.5	%REC	1	07/19/2011 10:25	69627
Surr: 2-Fluorophenol		30.5-99		71.9	%REC	1	07/19/2011 10:25	69627
Surr: Nitrobenzene-d5		34.1-101		78.0	%REC	1	07/19/2011 10:25	69627
Surr: Phenol-d5		34.9-110		71.8	%REC	1	07/19/2011 10:25	69627
Surr: p-Terphenyl-d14		41.7-124		86.3	%REC	1	07/19/2011 10:25	69627

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

4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.

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

1,1,1,2-Tetrachloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1,1-Trichloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1,2,2-Tetrachloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1,2-Trichloro-1,2,2-trifluoroethane		4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1,2-Trichloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1-Dichloro-2-propanone		44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1-Dichloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1-Dichloroethene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,1-Dichloropropene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2,3-Trichlorobenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2,3-Trichloropropane	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2,3-Trimethylbenzene		4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2,4-Trichlorobenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2,4-Trimethylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2-Dibromo-3-chloropropane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2-Dibromoethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2-Dichlorobenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2-Dichloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,2-Dichloropropane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,3,5-Trimethylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,3-Dichlorobenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,3-Dichloropropane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1,4-Dichlorobenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
1-Chlorobutane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-002

Client Sample ID: SBA-K2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,2-Dichloropropane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
2-Butanone	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
2-Chlorotoluene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
2-Hexanone	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
2-Nitropropane	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
4-Chlorotoluene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
4-Methyl-2-pentanone	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Acetone	NELAP	44.7	J	26	µg/Kg-dry	1	07/20/2011 17:16	69726
Acrolein	NELAP	89.3		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Acrylonitrile	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Allyl chloride	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Benzene	NELAP	0.9		1.9	µg/Kg-dry	1	07/20/2011 17:16	69726
Bromobenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Bromochloromethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Bromodichloromethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Bromoform	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Bromomethane	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Carbon disulfide	NELAP	4.5	J	4.1	µg/Kg-dry	1	07/20/2011 17:16	69726
Carbon tetrachloride	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Chlorobenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Chloroethane	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Chloroform	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Chloromethane	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
cis-1,2-Dichloroethene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
cis-1,3-Dichloropropene	NELAP	3.6		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Cyclohexanone		89.3		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Dibromochloromethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Dibromomethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Dichlorodifluoromethane	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Ethyl acetate	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Ethyl ether	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Ethyl methacrylate	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Ethylbenzene	NELAP	4.5	J	1.3	µg/Kg-dry	1	07/20/2011 17:16	69726
Heptane		17.9	J	3.1	µg/Kg-dry	1	07/20/2011 17:16	69726
Hexachlorobutadiene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Hexachloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Iodomethane	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Isopropylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
m,p-Xylenes	NELAP	4.5	J	2.0	µg/Kg-dry	1	07/20/2011 17:16	69726
Methacrylonitrile	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Methyl Methacrylate	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Methyl tert-butyl ether	NELAP	1.8		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Methylacrylate		8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Methylene chloride	NELAP	4.5	J	2.1	µg/Kg-dry	1	07/20/2011 17:16	69726
Naphthalene	NELAP	8.9		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
n-Butylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
n-Hexane		17.9	J	4.9	µg/Kg-dry	1	07/20/2011 17:16	69726

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-002

Client Sample ID: SBA-K2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Nitrobenzene	NELAP	89.3		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
n-Propylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
o-Xylene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Pentachloroethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
p-Isopropyltoluene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Propionitrile	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
sec-Butylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Styrene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
tert-Butylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Tetrachloroethene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Tetrahydrofuran	NELAP	44.7	J	14	µg/Kg-dry	1	07/20/2011 17:16	69726
Toluene	NELAP	4.5		4.6	µg/Kg-dry	1	07/20/2011 17:16	69726
trans-1,2-Dichloroethene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
trans-1,3-Dichloropropene	NELAP	3.6		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Trichloroethene	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Trichlorofluoromethane	NELAP	4.5		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Vinyl acetate	NELAP	44.7		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Vinyl chloride	NELAP	1.8		ND	µg/Kg-dry	1	07/20/2011 17:16	69726
Surr: 1,2-Dichloroethane-d4		72.2-131		119.9	%REC	1	07/20/2011 17:16	69726
Surr: 4-Bromofluorobenzene		82.1-116		105.1	%REC	1	07/20/2011 17:16	69726
Surr: Dibromofluoromethane		77.7-120		107.1	%REC	1	07/20/2011 17:16	69726
Surr: Toluene-d8		86-116		107.3	%REC	1	07/20/2011 17:16	69726
SW-846 8151A, CHLORINATED HERBICIDES BY GC/ECD								
2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 21:53	R152491
Surr: DCAA		24-140		76.5	%REC	1	07/22/2011 21:53	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-003

Client Sample ID: SBA-J5 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		23.6	%	1	07/18/2011 10:00	R152055
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		76.4	%	1	07/18/2011 8:30	R152054
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.34		< 0.34	mg/Kg-dry	1	07/19/2011 10:26	69687
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.90		15500	mg/Kg-dry	1	07/19/2011 12:44	69636
Antimony	NELAP	5.00		< 5.00	mg/Kg-dry	1	07/27/2011 12:16	69908
Arsenic	NELAP	2.45		14.8	mg/Kg-dry	1	07/19/2011 12:44	69636
Barium	NELAP	0.49		117	mg/Kg-dry	1	07/20/2011 15:34	69636
Beryllium	NELAP	0.10		0.68	mg/Kg-dry	1	07/19/2011 12:44	69636
Cadmium	NELAP	0.20		0.62	mg/Kg-dry	1	07/19/2011 12:44	69636
Calcium	NELAP	4.90		38800	mg/Kg-dry	1	07/19/2011 12:44	69636
Chromium	NELAP	0.98		19.9	mg/Kg-dry	1	07/19/2011 12:44	69636
Cobalt	NELAP	0.98		10.7	mg/Kg-dry	1	07/19/2011 12:44	69636
Copper	NELAP	0.98		21.3	mg/Kg-dry	1	07/19/2011 12:44	69636
Iron	NELAP	1.96		27200	mg/Kg-dry	1	07/19/2011 12:44	69636
Lead	NELAP	3.92		19.6	mg/Kg-dry	1	07/19/2011 12:44	69636
Magnesium	NELAP	0.98		14800	mg/Kg-dry	1	07/19/2011 12:44	69636
Manganese	NELAP	0.49		1440	mg/Kg-dry	1	07/19/2011 12:44	69636
Nickel	NELAP	0.98		28.9	mg/Kg-dry	1	07/19/2011 12:44	69636
Potassium	NELAP	9.80		2670	mg/Kg-dry	1	07/20/2011 15:34	69636
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	07/20/2011 15:34	69636
Sodium	NELAP	4.90		297	mg/Kg-dry	1	07/20/2011 15:34	69636
Vanadium	NELAP	0.98		27.9	mg/Kg-dry	1	07/19/2011 12:44	69636
Zinc	NELAP	0.98		70.9	mg/Kg-dry	1	07/19/2011 12:44	69636
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	07/19/2011 9:50	69639
Thallium	7841	NELAP	0.185	0.349	mg/Kg-dry	1	07/28/2011 9:22	69639
SW-846 7471A								
Mercury		NELAP	0.013	0.032	mg/Kg-dry	1	07/19/2011 12:25	69631
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel		NELAP	6.52	ND	mg/Kg-dry	1	07/19/2011 16:42	69637
Kerosene		NELAP	6.52	ND	mg/Kg-dry	1	07/19/2011 16:42	69637
Mineral Spirits		NELAP	6.52	ND	mg/Kg-dry	1	07/19/2011 16:42	69637
Motor Oil		NELAP	6.52	ND	mg/Kg-dry	1	07/19/2011 16:42	69637
Surr: n-Tetracontane			50.6-140	110.4	%REC	1	07/19/2011 16:42	69637
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD		NELAP	21.9	ND	µg/Kg-dry	10	07/25/2011 22:48	69671
4,4'-DDE		NELAP	21.9	ND	µg/Kg-dry	10	07/25/2011 22:48	69671
4,4'-DDT		NELAP	21.9	ND	µg/Kg-dry	10	07/25/2011 22:48	69671
Alachlor		NELAP	2.19	ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Aldrin		NELAP	2.19	ND	µg/Kg-dry	1	07/21/2011 22:11	69671
alpha-BHC		NELAP	2.19	ND	µg/Kg-dry	1	07/21/2011 22:11	69671
alpha-Chlordane		NELAP	2.19	ND	µg/Kg-dry	1	07/21/2011 22:11	69671
beta-BHC		NELAP	2.19	ND	µg/Kg-dry	1	07/21/2011 22:11	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-003

Client Sample ID: SBA-J5 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Chlordane	NELAP	4.37		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
delta-BHC	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Dieldrin	NELAP	2.19		5.39	µg/Kg-dry	1	07/21/2011 22:11	69671
Endosulfan I	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Endosulfan II	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Endosulfan sulfate	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Endrin	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Endrin aldehyde	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Endrin ketone	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
gamma-BHC	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
gamma-Chlordane	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Heptachlor	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Heptachlor epoxide	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Methoxychlor	NELAP	2.19		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Toxaphene	NELAP	39.3		ND	µg/Kg-dry	1	07/21/2011 22:11	69671
Surr: Decachlorobiphenyl		48-149		62.3	%REC	1	07/21/2011 22:11	69671
Surr: Tetrachloro-m-xylene		19-145		48.9	%REC	1	07/21/2011 22:11	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	49.1		ND	µg/Kg-dry	1	07/20/2011 18:54	69671
Aroclor 1221	NELAP	49.1		ND	µg/Kg-dry	1	07/20/2011 18:54	69671
Aroclor 1232	NELAP	49.1		ND	µg/Kg-dry	1	07/20/2011 18:54	69671
Aroclor 1242	NELAP	49.1		ND	µg/Kg-dry	1	07/20/2011 18:54	69671
Aroclor 1248	NELAP	49.1		ND	µg/Kg-dry	1	07/20/2011 18:54	69671
Aroclor 1254	NELAP	49.1		ND	µg/Kg-dry	1	07/20/2011 18:54	69671
Aroclor 1260	NELAP	49.1		ND	µg/Kg-dry	1	07/20/2011 18:54	69671
Surr: Decachlorobiphenyl		5-156		61.1	%REC	1	07/20/2011 18:54	69671
Surr: Tetrachloro-meta-xylene		7.35-123		45.6	%REC	1	07/20/2011 18:54	69671

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Benzo(a)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	07/21/2011 6:02	69628
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Benzo(b)fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	07/21/2011 6:02	69628
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Bis(2-ethylhexyl)phthalate	NELAP	0.088		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	07/21/2011 6:02	69628
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 6:02	69628
Pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	07/21/2011 6:02	69628
Surr: 2-Fluorobiphenyl		10-131		63.9	%REC	1	07/21/2011 6:02	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-003

Client Sample ID: SBA-J5 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		72.9	%REC	1	07/21/2011 6:02	69628
Surr: p-Terphenyl-d14		80.2-138		87.2	%REC	1	07/21/2011 6:02	69628
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
1,2-Dichlorobenzene	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
1,3-Dichlorobenzene	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
1,4-Dichlorobenzene	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2,4,5-Trichlorophenol	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2,4,6-Trichlorophenol	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2,4-Dichlorophenol	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2,4-Dimethylphenol	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2,4-Dinitrophenol	NELAP	1.31		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2,4-Dinitrotoluene	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2,6-Dinitrotoluene	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2-Chloronaphthalene	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2-Chlorophenol	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2-Methoxy-4-methylphenol		0.851		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2-Methylnaphthalene	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2-Nitroaniline	NELAP	1.31		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
2-Nitrophenol	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
3,3'-Dichlorobenzidine	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
3-Nitroaniline	NELAP	1.31		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
4,6-Dinitro-2-methylphenol	NELAP	1.31		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
4-Bromophenyl phenyl ether	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
4-Chloro-3-methylphenol	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
4-Chloroaniline	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
4-Chlorophenyl phenyl ether	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
4-Nitroaniline	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
4-Nitrophenol	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Aniline	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Azobenzene		0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Benzidine	NELAP	1.38		see note	mg/Kg-dry	1	07/19/2011 10:57	69627
Benzoic acid	NELAP	1.96		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Benzyl alcohol	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Bis(2-chloroethoxy)methane	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Bis(2-chloroethyl)ether	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Bis(2-chloroisopropyl)ether	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Butyl benzyl phthalate	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Carbazole		0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Dibenzofuran	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Diethyl phthalate	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Dimethyl phthalate	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Di-n-butyl phthalate	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Di-n-octyl phthalate	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Hexachlorobenzene	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Hexachlorobutadiene	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Hexachlorocyclopentadiene	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-003

Client Sample ID: SBA-J5 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachloroethane	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Isophorone	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
m,p-Cresol	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Nitrobenzene	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
N-Nitrosodimethylamine	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
N-Nitroso-di-n-propylamine	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
N-Nitrosodiphenylamine	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
o-Cresol	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Pentachlorophenol	NELAP	2.62		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Phenol	NELAP	0.458		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Pyridine	NELAP	0.655		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
1,2-Diphenylhydrazine		1.10		ND	mg/Kg-dry	1	07/19/2011 10:57	69627
Surr: 2,4,6-Tribromophenol		32.7-130		77.6	%REC	1	07/19/2011 10:57	69627
Surr: 2-Fluorobiphenyl		34.1-116		65.3	%REC	1	07/19/2011 10:57	69627
Surr: 2-Fluorophenol		30.5-99		69.8	%REC	1	07/19/2011 10:57	69627
Surr: Nitrobenzene-d5		34.1-101		77.9	%REC	1	07/19/2011 10:57	69627
Surr: Phenol-d5		34.9-110		70.6	%REC	1	07/19/2011 10:57	69627
Surr: p-Terphenyl-d14		41.7-124		90.0	%REC	1	07/19/2011 10:57	69627
<i>Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.</i>								
<i>4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.</i>								
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1,1-Trichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1,2,2-Tetrachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1,2-Trichloro-1,2,2-trifluoroethane		5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1,2-Trichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1-Dichloro-2-propanone		50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1-Dichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,1-Dichloropropene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2,3-Trichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2,3-Trichloropropane	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2,3-Trimethylbenzene		5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2,4-Trichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2,4-Trimethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2-Dibromo-3-chloropropane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2-Dibromoethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2-Dichloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,2-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,3,5-Trimethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,3-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,3-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1,4-Dichlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
1-Chlorobutane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
2,2-Dichloropropane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
2-Butanone	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-003

Client Sample ID: SBA-J5 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Chlorotoluene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
2-Hexanone	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
2-Nitropropane	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
4-Chlorotoluene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
4-Methyl-2-pentanone	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Acetone	NELAP	50.2	J	29	µg/Kg-dry	1	07/20/2011 17:46	69726
Acrolein	NELAP	100		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Acrylonitrile	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Allyl chloride	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Benzene	NELAP	1.0		1.7	µg/Kg-dry	1	07/20/2011 17:46	69726
Bromobenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Bromochloromethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Bromodichloromethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Bromoform	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Bromomethane	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Carbon disulfide	NELAP	5.0		13.3	µg/Kg-dry	1	07/20/2011 17:46	69726
Carbon tetrachloride	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Chlorobenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Chloroethane	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Chloroform	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Chloromethane	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
cis-1,2-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
cis-1,3-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Cyclohexanone		100		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Dibromochloromethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Dibromomethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Dichlorodifluoromethane	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Ethyl acetate	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Ethyl ether	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Ethyl methacrylate	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Ethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Heptane		20.1	J	2.8	µg/Kg-dry	1	07/20/2011 17:46	69726
Hexachlorobutadiene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Hexachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Iodomethane	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Isopropylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
m,p-Xylenes	NELAP	5.0	J	1.3	µg/Kg-dry	1	07/20/2011 17:46	69726
Methacrylonitrile	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Methyl Methacrylate	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Methyl tert-butyl ether	NELAP	2.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Methylacrylate		10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Methylene chloride	NELAP	5.0	J	1.9	µg/Kg-dry	1	07/20/2011 17:46	69726
Naphthalene	NELAP	10.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
n-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
n-Hexane		20.1	J	4.7	µg/Kg-dry	1	07/20/2011 17:46	69726
Nitrobenzene	NELAP	100		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
n-Propylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-003

Client Sample ID: SBA-J5 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Xylene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Pentachloroethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
p-Isopropyltoluene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Propionitrile	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
sec-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Styrene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
tert-Butylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Tetrachloroethene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Tetrahydrofuran	NELAP	50.2	J	13	µg/Kg-dry	1	07/20/2011 17:46	69726
Toluene	NELAP	5.0	J	3.5	µg/Kg-dry	1	07/20/2011 17:46	69726
trans-1,2-Dichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
trans-1,3-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Trichloroethene	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Trichlorofluoromethane	NELAP	5.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Vinyl acetate	NELAP	50.2		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Vinyl chloride	NELAP	2.0		ND	µg/Kg-dry	1	07/20/2011 17:46	69726
Surr: 1,2-Dichloroethane-d4		72.2-131		118.6	%REC	1	07/20/2011 17:46	69726
Surr: 4-Bromofluorobenzene		82.1-116		99.2	%REC	1	07/20/2011 17:46	69726
Surr: Dibromofluoromethane		77.7-120		106.0	%REC	1	07/20/2011 17:46	69726
Surr: Toluene-d8		86-116		112.8	%REC	1	07/20/2011 17:46	69726

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
DCCA	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 22:41	R152491
Surr: DCAA		24-140		84.2	%REC	1	07/22/2011 22:41	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-004

Client Sample ID: SBA-H3 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch	
EPA SW846 3550C, 5035A, ASTM D2974									
Percent Moisture		0.1		17.3	%	1	07/18/2011 10:00	R152055	
STANDARD METHODS 18TH ED. 2540 G									
Total Solids		0.1		82.7	%	1	07/18/2011 8:30	R152054	
SW-846 9012A (TOTAL)									
Cyanide	NELAP	0.30	J	0.14	mg/Kg-dry	1	07/19/2011 10:26	69687	
SW-846 3050B, 6010B, METALS BY ICP									
Aluminum	NELAP	4.81		11500	mg/Kg-dry	1	07/19/2011 13:00	69636	
Antimony	NELAP	4.46	J	2.8	mg/Kg-dry	1	07/27/2011 12:22	69908	
Arsenic	NELAP	2.40		15.8	mg/Kg-dry	1	07/19/2011 13:00	69636	
Barium	NELAP	0.48		134	mg/Kg-dry	1	07/20/2011 15:40	69636	
Beryllium	NELAP	0.10		0.66	mg/Kg-dry	1	07/19/2011 13:00	69636	
Cadmium	NELAP	0.19		1.34	mg/Kg-dry	1	07/19/2011 13:00	69636	
Calcium	NELAP	4.81		70900	mg/Kg-dry	1	07/19/2011 13:00	69636	
Chromium	NELAP	0.96		14.1	mg/Kg-dry	1	07/19/2011 13:00	69636	
Cobalt	NELAP	0.96		8.60	mg/Kg-dry	1	07/19/2011 13:00	69636	
Copper	NELAP	0.96		155	mg/Kg-dry	1	07/19/2011 13:00	69636	
Iron	NELAP	1.92		27200	mg/Kg-dry	1	07/19/2011 13:00	69636	
Lead	NELAP	3.85		66.5	mg/Kg-dry	1	07/19/2011 13:00	69636	
Magnesium	NELAP	0.96		13500	mg/Kg-dry	1	07/19/2011 13:00	69636	
Manganese	NELAP	0.48		717	mg/Kg-dry	1	07/19/2011 13:00	69636	
Nickel	NELAP	0.96		21.5	mg/Kg-dry	1	07/19/2011 13:00	69636	
Potassium	NELAP	9.62		1400	mg/Kg-dry	1	07/20/2011 15:40	69636	
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	07/20/2011 15:40	69636	
Sodium	NELAP	4.81		262	mg/Kg-dry	1	07/20/2011 15:40	69636	
Vanadium	NELAP	0.96		25.6	mg/Kg-dry	1	07/20/2011 15:40	69636	
Zinc	NELAP	0.96		132	mg/Kg-dry	1	07/19/2011 13:00	69636	
SW-846 3050B, METALS BY GFAA									
Selenium	7740	NELAP		0.577	mg/Kg-dry	1	07/19/2011 9:54	69639	
Thallium	7841	NELAP		0.192	mg/Kg-dry	1	07/28/2011 9:26	69639	
SW-846 7471A									
Mercury		NELAP		0.012	mg/Kg-dry	1	07/19/2011 12:25	69631	
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID									
Diesel		NELAP		301	ND	mg/Kg-dry	50	07/19/2011 17:19	69637
Kerosene		NELAP		301	ND	mg/Kg-dry	50	07/19/2011 17:19	69637
Mineral Spirits		NELAP		301	ND	mg/Kg-dry	50	07/19/2011 17:19	69637
Motor Oil		NELAP		301	ND	mg/Kg-dry	50	07/19/2011 17:19	69637
Surr: n-Tetracontane		50.6-140	S	0	%REC	50	07/19/2011 17:19	69637	
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>									
<i>Elevated reporting limit(s) due to sample extract composition.</i>									
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD									
4,4'-DDD		NELAP		1010	ND	µg/Kg-dry	500	07/25/2011 23:14	69671
4,4'-DDE		NELAP		1010	ND	µg/Kg-dry	500	07/25/2011 23:14	69671
4,4'-DDT		NELAP		1010	ND	µg/Kg-dry	500	07/25/2011 23:14	69671
Alachlor		NELAP		10.1	ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Aldrin		NELAP		10.1	ND	µg/Kg-dry	5	07/22/2011 14:15	69671
alpha-BHC		NELAP		10.1	ND	µg/Kg-dry	5	07/22/2011 14:15	69671
alpha-Chlordane		NELAP		10.1	ND	µg/Kg-dry	5	07/22/2011 14:15	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-004

Client Sample ID: SBA-H3 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
beta-BHC	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Chlordane	NELAP	20.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
delta-BHC	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Dieldrin	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Endosulfan I	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Endosulfan II	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Endosulfan sulfate	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Endrin	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Endrin aldehyde	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Endrin ketone	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
gamma-BHC	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
gamma-Chlordane	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Heptachlor	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Heptachlor epoxide	NELAP	10.1		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Methoxychlor	NELAP	1010		ND	µg/Kg-dry	500	07/25/2011 23:14	69671
Toxaphene	NELAP	181		ND	µg/Kg-dry	5	07/22/2011 14:15	69671
Surr: Decachlorobiphenyl		48-149		98.0	%REC	5	07/22/2011 14:15	69671
Surr: Tetrachloro-m-xylene		19-145		87.0	%REC	5	07/22/2011 14:15	69671

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

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	452		ND	µg/Kg-dry	10	07/20/2011 19:11	69671
Aroclor 1221	NELAP	452		ND	µg/Kg-dry	10	07/20/2011 19:11	69671
Aroclor 1232	NELAP	452		ND	µg/Kg-dry	10	07/20/2011 19:11	69671
Aroclor 1242	NELAP	452		ND	µg/Kg-dry	10	07/20/2011 19:11	69671
Aroclor 1248	NELAP	452		ND	µg/Kg-dry	10	07/20/2011 19:11	69671
Aroclor 1254	NELAP	452		ND	µg/Kg-dry	10	07/20/2011 19:11	69671
Aroclor 1260	NELAP	452		ND	µg/Kg-dry	10	07/20/2011 19:11	69671
Surr: Decachlorobiphenyl		5-156		79.0	%REC	10	07/20/2011 19:11	69671
Surr: Tetrachloro-meta-xylene		7.35-123		78.0	%REC	10	07/20/2011 19:11	69671

Elevated reporting limit due to sample composition.

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.411		ND	mg/Kg-dry	100	07/20/2011 6:42	69628
Acenaphthylene	NELAP	0.411		ND	mg/Kg-dry	100	07/20/2011 6:42	69628
Anthracene	NELAP	0.411		ND	mg/Kg-dry	100	07/20/2011 6:42	69628
Benzo(a)anthracene	NELAP	0.411		1.09	mg/Kg-dry	100	07/20/2011 6:42	69628
Benzo(a)pyrene	NELAP	0.411		1.09	mg/Kg-dry	100	07/20/2011 6:42	69628
Benzo(b)fluoranthene	NELAP	0.411		1.61	mg/Kg-dry	100	07/20/2011 6:42	69628
Benzo(g,h,i)perylene	NELAP	0.411		0.443	mg/Kg-dry	100	07/20/2011 6:42	69628
Benzo(k)fluoranthene	NELAP	0.411		0.604	mg/Kg-dry	100	07/20/2011 6:42	69628
Bis(2-ethylhexyl)phthalate	NELAP	8.10		ND	mg/Kg-dry	100	07/20/2011 6:42	69628
Chrysene	NELAP	0.411		1.17	mg/Kg-dry	100	07/20/2011 6:42	69628
Dibenzo(a,h)anthracene	NELAP	0.411		ND	mg/Kg-dry	100	07/20/2011 6:42	69628
Fluoranthene	NELAP	0.411		1.77	mg/Kg-dry	100	07/20/2011 6:42	69628
Fluorene	NELAP	0.411		ND	mg/Kg-dry	100	07/20/2011 6:42	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.411		0.443	mg/Kg-dry	100	07/20/2011 6:42	69628
Naphthalene	NELAP	0.411		ND	mg/Kg-dry	100	07/20/2011 6:42	69628
Phenanthrene	NELAP	0.411		0.725	mg/Kg-dry	100	07/20/2011 6:42	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-004

Client Sample ID: SBA-H3 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Pyrene	NELAP	0.411		1.65	mg/Kg-dry	100	07/20/2011 6:42	69628
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	100	07/20/2011 6:42	69628
Surr: Nitrobenzene-d5		10-132		60.0	%REC	100	07/20/2011 6:42	69628
Surr: p-Terphenyl-d14		80.2-138	S	64.0	%REC	100	07/20/2011 6:42	69628
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
1,2-Dichlorobenzene	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
1,3-Dichlorobenzene	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
1,4-Dichlorobenzene	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2,4,5-Trichlorophenol	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2,4,6-Trichlorophenol	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2,4-Dichlorophenol	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2,4-Dimethylphenol	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2,4-Dinitrophenol	NELAP	60.4		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2,4-Dinitrotoluene	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2,6-Dinitrotoluene	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2-Chloronaphthalene	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2-Chlorophenol	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2-Methoxy-4-methylphenol		39.3		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2-Methylnaphthalene	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2-Nitroaniline	NELAP	60.4		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
2-Nitrophenol	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
3,3'-Dichlorobenzidine	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
3-Nitroaniline	NELAP	60.4		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
4,6-Dinitro-2-methylphenol	NELAP	60.4		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
4-Bromophenyl phenyl ether	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
4-Chloro-3-methylphenol	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
4-Chloroaniline	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
4-Chlorophenyl phenyl ether	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
4-Nitroaniline	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
4-Nitrophenol	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Aniline	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Azobenzene		21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Benzidine	NELAP	63.8		see note	mg/Kg-dry	50	07/20/2011 11:14	69627
Benzoic acid	NELAP	90.6		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Benzyl alcohol	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Bis(2-chloroethoxy)methane	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Bis(2-chloroethyl)ether	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Bis(2-chloroisopropyl)ether	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Butyl benzyl phthalate	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Carbazole		30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Dibenzofuran	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Diethyl phthalate	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Dimethyl phthalate	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Di-n-butyl phthalate	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-004

Client Sample ID: SBA-H3 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Di-n-octyl phthalate	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Hexachlorobenzene	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Hexachlorobutadiene	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Hexachlorocyclopentadiene	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Hexachloroethane	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Isophorone	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
m,p-Cresol	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Nitrobenzene	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
N-Nitrosodimethylamine	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
N-Nitroso-di-n-propylamine	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
N-Nitrosodiphenylamine	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
o-Cresol	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Pentachlorophenol	NELAP	121		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Phenol	NELAP	21.1		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Pyridine	NELAP	30.2		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
1,2-Diphenylhydrazine		50.7		ND	mg/Kg-dry	50	07/20/2011 11:14	69627
Surr: 2,4,6-Tribromophenol		32.7-130		57.8	%REC	50	07/20/2011 11:14	69627
Surr: 2-Fluorobiphenyl		34.1-116		72.5	%REC	50	07/20/2011 11:14	69627
Surr: 2-Fluorophenol		30.5-99		58.8	%REC	50	07/20/2011 11:14	69627
Surr: Nitrobenzene-d5		34.1-101		74.5	%REC	50	07/20/2011 11:14	69627
Surr: Phenol-d5		34.9-110		64.6	%REC	50	07/20/2011 11:14	69627
Surr: p-Terphenyl-d14		41.7-124		77.0	%REC	50	07/20/2011 11:14	69627

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

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

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

1,1,1,2-Tetrachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1,1-Trichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1,2,2-Tetrachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1,2-Trichloro-1,2,2-trifluoroethane		4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1,2-Trichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1-Dichloro-2-propanone		47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1-Dichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,1-Dichloropropene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2,3-Trichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2,3-Trichloropropane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2,3-Trimethylbenzene		4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2,4-Trichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2,4-Trimethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2-Dibromo-3-chloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2-Dibromoethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2-Dichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,2-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,3,5-Trimethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,3-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1,3-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-004

Client Sample ID: SBA-H3 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,4-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
1-Chlorobutane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
2,2-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
2-Butanone	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
2-Chlorotoluene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
2-Hexanone	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
2-Nitropropane	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
4-Chlorotoluene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
4-Methyl-2-pentanone	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Acetone	NELAP	47.1		66.6	µg/Kg-dry	1	07/21/2011 12:21	69790
Acrolein	NELAP	94.2		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Acrylonitrile	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Allyl chloride	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Benzene	NELAP	0.9		1.0	µg/Kg-dry	1	07/21/2011 12:21	69790
Bromobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Bromochloromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Bromodichloromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Bromoform	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Bromomethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Carbon disulfide	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Carbon tetrachloride	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Chlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Chloroethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Chloroform	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Chloromethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
cis-1,2-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
cis-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Cyclohexanone		94.2		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Dibromochloromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Dibromomethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Dichlorodifluoromethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Ethyl acetate	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Ethyl ether	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Ethyl methacrylate	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Ethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Heptane		18.8		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Hexachlorobutadiene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Hexachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Iodomethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Isopropylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
m,p-Xylenes	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Methacrylonitrile	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Methyl Methacrylate	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Methyl tert-butyl ether	NELAP	1.9		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Methylacrylate		9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Methylene chloride	NELAP	4.7	J	1.9	µg/Kg-dry	1	07/21/2011 12:21	69790
Naphthalene	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 12:21	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-004

Client Sample ID: SBA-H3 (5-6)

Matrix: SOLID

Collection Date: 07/13/2011 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
n-Hexane		18.8	J	1.9	µg/Kg-dry	1	07/21/2011 12:21	69790
Nitrobenzene	NELAP	94.2		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
n-Propylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
o-Xylene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Pentachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
p-Isopropyltoluene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Propionitrile	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
sec-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Styrene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
tert-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Tetrachloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Tetrahydrofuran	NELAP	47.1	J	12	µg/Kg-dry	1	07/21/2011 12:21	69790
Toluene	NELAP	4.7	J	1.5	µg/Kg-dry	1	07/21/2011 12:21	69790
trans-1,2-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
trans-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Trichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Trichlorofluoromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Vinyl acetate	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Vinyl chloride	NELAP	1.9		ND	µg/Kg-dry	1	07/21/2011 12:21	69790
Surr: 1,2-Dichloroethane-d4		72.2-131		119.0	%REC	1	07/21/2011 12:21	69790
Surr: 4-Bromofluorobenzene		82.1-116		93.8	%REC	1	07/21/2011 12:21	69790
Surr: Dibromofluoromethane		77.7-120		105.4	%REC	1	07/21/2011 12:21	69790
Surr: Toluene-d8		86-116	S	117.4	%REC	1	07/21/2011 12:21	69790

Surrogate recovery and/or internal standard area was outside QC limits due to matrix interference.

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/22/2011 23:28	R152491
Surr: DCAA		24-140		89.3	%REC	1	07/22/2011 23:28	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-005

Client Sample ID: SBA-F2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550C, 5035A, ASTM D2974								
Percent Moisture		0.1		22.6	%	1	07/18/2011 10:00	R152055
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		77.4	%	1	07/18/2011 8:30	R152054
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.34	J	0.15	mg/Kg-dry	1	07/19/2011 10:26	69687
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.63		19400	mg/Kg-dry	1	07/19/2011 13:06	69636
Antimony	NELAP	4.90		< 4.90	mg/Kg-dry	1	07/27/2011 12:28	69908
Arsenic	NELAP	2.31		10.8	mg/Kg-dry	1	07/19/2011 13:06	69636
Barium	NELAP	0.46		129	mg/Kg-dry	1	07/20/2011 15:46	69636
Beryllium	NELAP	0.09		0.83	mg/Kg-dry	1	07/19/2011 13:06	69636
Cadmium	NELAP	0.19		0.42	mg/Kg-dry	1	07/19/2011 13:06	69636
Calcium	NELAP	4.63		31800	mg/Kg-dry	1	07/19/2011 13:06	69636
Chromium	NELAP	0.93		19.9	mg/Kg-dry	1	07/19/2011 13:06	69636
Cobalt	NELAP	0.93		9.89	mg/Kg-dry	1	07/19/2011 13:06	69636
Copper	NELAP	0.93		21.5	mg/Kg-dry	1	07/19/2011 13:06	69636
Iron	NELAP	1.85		24100	mg/Kg-dry	1	07/19/2011 13:06	69636
Lead	NELAP	3.70		37.5	mg/Kg-dry	1	07/19/2011 13:06	69636
Magnesium	NELAP	0.93		13200	mg/Kg-dry	1	07/19/2011 13:06	69636
Manganese	NELAP	0.46		568	mg/Kg-dry	1	07/19/2011 13:06	69636
Nickel	NELAP	0.93		19.6	mg/Kg-dry	1	07/19/2011 13:06	69636
Potassium	NELAP	9.26		2540	mg/Kg-dry	1	07/20/2011 15:46	69636
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	07/20/2011 15:46	69636
Sodium	NELAP	4.63		233	mg/Kg-dry	1	07/20/2011 15:46	69636
Vanadium	NELAP	0.93		33.8	mg/Kg-dry	1	07/20/2011 15:46	69636
Zinc	NELAP	0.93		87.6	mg/Kg-dry	1	07/19/2011 13:06	69636
SW-846 3050B, METALS BY GFAA								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	07/19/2011 9:57	69639
Thallium	7841	NELAP	0.189	0.434	mg/Kg-dry	1	07/28/2011 9:29	69639
SW-846 7471A								
Mercury		NELAP	0.012	0.054	mg/Kg-dry	1	07/19/2011 12:25	69631
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel		NELAP	161	ND	mg/Kg-dry	25	07/19/2011 17:37	69637
Kerosene		NELAP	161	ND	mg/Kg-dry	25	07/19/2011 17:37	69637
Mineral Spirits		NELAP	161	ND	mg/Kg-dry	25	07/19/2011 17:37	69637
Motor Oil		NELAP	161	ND	mg/Kg-dry	25	07/19/2011 17:37	69637
Surr: n-Tetracontane		50.6-140	S	0	%REC	25	07/19/2011 17:37	69637
<i>Surrogate recovery was outside QC limits due to sample dilution.</i>								
<i>Elevated reporting limit(s) due to sample extract composition.</i>								
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
4,4'-DDD		NELAP	216	ND	µg/Kg-dry	100	07/25/2011 23:40	69671
4,4'-DDE		NELAP	216	ND	µg/Kg-dry	100	07/25/2011 23:40	69671
4,4'-DDT		NELAP	216	ND	µg/Kg-dry	100	07/25/2011 23:40	69671
Alachlor		NELAP	10.8	ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Aldrin		NELAP	10.8	ND	µg/Kg-dry	5	07/22/2011 14:41	69671
alpha-BHC		NELAP	10.8	ND	µg/Kg-dry	5	07/22/2011 14:41	69671
alpha-Chlordane		NELAP	10.8	ND	µg/Kg-dry	5	07/22/2011 14:41	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-005

Client Sample ID: SBA-F2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
beta-BHC	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Chlordane	NELAP	21.6		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
delta-BHC	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Dieldrin	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Endosulfan I	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Endosulfan II	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Endosulfan sulfate	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Endrin	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Endrin aldehyde	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Endrin ketone	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
gamma-BHC	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
gamma-Chlordane	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Heptachlor	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Heptachlor epoxide	NELAP	10.8		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Methoxychlor	NELAP	216		ND	µg/Kg-dry	100	07/25/2011 23:40	69671
Toxaphene	NELAP	194		ND	µg/Kg-dry	5	07/22/2011 14:41	69671
Surr: Decachlorobiphenyl		48-149		131.9	%REC	5	07/22/2011 14:41	69671
Surr: Tetrachloro-m-xylene		19-145		88.2	%REC	5	07/22/2011 14:41	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Aroclor 1016	NELAP	48.4		ND	µg/Kg-dry	1	07/20/2011 19:28	69671
Aroclor 1221	NELAP	48.4		ND	µg/Kg-dry	1	07/20/2011 19:28	69671
Aroclor 1232	NELAP	48.4		ND	µg/Kg-dry	1	07/20/2011 19:28	69671
Aroclor 1242	NELAP	48.4		ND	µg/Kg-dry	1	07/20/2011 19:28	69671
Aroclor 1248	NELAP	48.4		ND	µg/Kg-dry	1	07/20/2011 19:28	69671
Aroclor 1254	NELAP	48.4		ND	µg/Kg-dry	1	07/20/2011 19:28	69671
Aroclor 1260	NELAP	48.4		ND	µg/Kg-dry	1	07/20/2011 19:28	69671
Surr: Decachlorobiphenyl		5-156		88.9	%REC	1	07/20/2011 19:28	69671
Surr: Tetrachloro-meta-xylene		7.35-123		87.0	%REC	1	07/20/2011 19:28	69671

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

Acenaphthene	NELAP	0.004		0.022	mg/Kg-dry	1	07/20/2011 7:19	69628
Acenaphthylene	NELAP	0.004		0.085	mg/Kg-dry	1	07/20/2011 7:19	69628
Anthracene	NELAP	0.004		0.232	mg/Kg-dry	1	07/20/2011 7:19	69628
Benzo(a)anthracene	NELAP	0.004		0.500	mg/Kg-dry	1	07/20/2011 7:19	69628
Benzo(a)pyrene	NELAP	0.004		0.449	mg/Kg-dry	1	07/20/2011 7:19	69628
Benzo(b)fluoranthene	NELAP	0.004		0.660	mg/Kg-dry	1	07/20/2011 7:19	69628
Benzo(g,h,i)perylene	NELAP	0.004		0.141	mg/Kg-dry	1	07/20/2011 7:19	69628
Benzo(k)fluoranthene	NELAP	0.004		0.241	mg/Kg-dry	1	07/20/2011 7:19	69628
Bis(2-ethylhexyl)phthalate	NELAP	0.087	J	0.051	mg/Kg-dry	1	07/20/2011 7:19	69628
Chrysene	NELAP	0.004		0.491	mg/Kg-dry	1	07/20/2011 7:19	69628
Dibenzo(a,h)anthracene	NELAP	0.004		0.047	mg/Kg-dry	1	07/20/2011 7:19	69628
Fluoranthene	NELAP	0.004		1.37	mg/Kg-dry	1	07/20/2011 7:19	69628
Fluorene	NELAP	0.004		0.135	mg/Kg-dry	1	07/20/2011 7:19	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.163	mg/Kg-dry	1	07/20/2011 7:19	69628
Naphthalene	NELAP	0.004		0.028	mg/Kg-dry	1	07/20/2011 7:19	69628
Phenanthrene	NELAP	0.004		1.25	mg/Kg-dry	1	07/20/2011 7:19	69628
Pyrene	NELAP	0.004		1.06	mg/Kg-dry	1	07/20/2011 7:19	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-005

Client Sample ID: SBA-F2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 2-Fluorobiphenyl		10-131		64.6	%REC	1	07/20/2011 7:19	69628
Surr: Nitrobenzene-d5		10-132		80.3	%REC	1	07/20/2011 7:19	69628
Surr: p-Terphenyl-d14		80.2-138	S	75.0	%REC	1	07/20/2011 7:19	69628

Surrogate recovery was outside QC limits due to matrix interference.

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
1,2-Dichlorobenzene	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
1,3-Dichlorobenzene	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
1,4-Dichlorobenzene	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2,4,5-Trichlorophenol	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2,4,6-Trichlorophenol	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2,4-Dichlorophenol	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2,4-Dimethylphenol	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2,4-Dinitrophenol	NELAP	1.29		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2,4-Dinitrotoluene	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2,6-Dinitrotoluene	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2-Chloronaphthalene	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2-Chlorophenol	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2-Methoxy-4-methylphenol		0.841		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2-Methylnaphthalene	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2-Nitroaniline	NELAP	1.29		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
2-Nitrophenol	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
3,3'-Dichlorobenzidine	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
3-Nitroaniline	NELAP	1.29		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
4,6-Dinitro-2-methylphenol	NELAP	1.29		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
4-Bromophenyl phenyl ether	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
4-Chloro-3-methylphenol	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
4-Chloroaniline	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
4-Chlorophenyl phenyl ether	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
4-Nitroaniline	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
4-Nitrophenol	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Aniline	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Azobenzene		0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Benzidine	NELAP	1.37		see note	mg/Kg-dry	1	07/19/2011 17:26	69627
Benzoic acid	NELAP	1.94		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Benzyl alcohol	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Bis(2-chloroethoxy)methane	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Bis(2-chloroethyl)ether	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Bis(2-chloroisopropyl)ether	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Butyl benzyl phthalate	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Carbazole		0.647	J	0.26	mg/Kg-dry	1	07/19/2011 17:26	69627
Dibenzofuran	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Diethyl phthalate	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Dimethyl phthalate	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Di-n-butyl phthalate	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Di-n-octyl phthalate	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Hexachlorobenzene	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-005

Client Sample ID: SBA-F2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Hexachlorocyclopentadiene	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Hexachloroethane	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Isophorone	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
m,p-Cresol	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Nitrobenzene	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
N-Nitrosodimethylamine	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
N-Nitroso-di-n-propylamine	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
N-Nitrosodiphenylamine	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
o-Cresol	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Pentachlorophenol	NELAP	2.59		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Phenol	NELAP	0.453		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Pyridine	NELAP	0.647		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
1,2-Diphenylhydrazine		1.09		ND	mg/Kg-dry	1	07/19/2011 17:26	69627
Surr: 2,4,6-Tribromophenol		32.7-130		83.6	%REC	1	07/19/2011 17:26	69627
Surr: 2-Fluorobiphenyl		34.1-116		71.1	%REC	1	07/19/2011 17:26	69627
Surr: 2-Fluorophenol		30.5-99		72.7	%REC	1	07/19/2011 17:26	69627
Surr: Nitrobenzene-d5		34.1-101		81.0	%REC	1	07/19/2011 17:26	69627
Surr: Phenol-d5		34.9-110		73.0	%REC	1	07/19/2011 17:26	69627
Surr: p-Terphenyl-d14		41.7-124		91.2	%REC	1	07/19/2011 17:26	69627

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

4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.

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

1,1,1,2-Tetrachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1,1-Trichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1,2,2-Tetrachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1,2-Trichloro-1,2,2-trifluoroethane		4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1,2-Trichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1-Dichloro-2-propanone		47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1-Dichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,1-Dichloropropene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2,3-Trichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2,3-Trichloropropane	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2,3-Trimethylbenzene		4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2,4-Trichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2,4-Trimethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2-Dibromo-3-chloropropane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2-Dibromoethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2-Dichloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,2-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,3,5-Trimethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,3-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,3-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1,4-Dichlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
1-Chlorobutane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-005

Client Sample ID: SBA-F2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,2-Dichloropropane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
2-Butanone	NELAP	47.8	J	11	µg/Kg-dry	1	07/21/2011 13:20	69790
2-Chlorotoluene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
2-Hexanone	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
2-Nitropropane	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
4-Chlorotoluene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
4-Methyl-2-pentanone	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Acetone	NELAP	47.8		68.3	µg/Kg-dry	1	07/21/2011 13:20	69790
Acrolein	NELAP	95.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Acrylonitrile	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Allyl chloride	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Benzene	NELAP	1.0		1.3	µg/Kg-dry	1	07/21/2011 13:20	69790
Bromobenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Bromochloromethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Bromodichloromethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Bromoform	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Bromomethane	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Carbon disulfide	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Carbon tetrachloride	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Chlorobenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Chloroethane	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Chloroform	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Chloromethane	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
cis-1,2-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
cis-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Cyclohexanone		95.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Dibromochloromethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Dibromomethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Dichlorodifluoromethane	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Ethyl acetate	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Ethyl ether	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Ethyl methacrylate	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Ethylbenzene	NELAP	4.8	J	1.0	µg/Kg-dry	1	07/21/2011 13:20	69790
Heptane		19.1	J	2.0	µg/Kg-dry	1	07/21/2011 13:20	69790
Hexachlorobutadiene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Hexachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Iodomethane	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Isopropylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
m,p-Xylenes	NELAP	4.8	J	1.6	µg/Kg-dry	1	07/21/2011 13:20	69790
Methacrylonitrile	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Methyl Methacrylate	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Methyl tert-butyl ether	NELAP	1.9		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Methylacrylate		9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Methylene chloride	NELAP	4.8	J	2.3	µg/Kg-dry	1	07/21/2011 13:20	69790
Naphthalene	NELAP	9.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
n-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
n-Hexane		19.1	J	3.5	µg/Kg-dry	1	07/21/2011 13:20	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-005

Client Sample ID: SBA-F2 (4-5)

Matrix: SOLID

Collection Date: 07/13/2011 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Nitrobenzene	NELAP	95.6		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
n-Propylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
o-Xylene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Pentachloroethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
p-Isopropyltoluene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Propionitrile	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
sec-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Styrene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
tert-Butylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Tetrachloroethene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Tetrahydrofuran	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Toluene	NELAP	4.8	J	3.1	µg/Kg-dry	1	07/21/2011 13:20	69790
trans-1,2-Dichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
trans-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Trichloroethene	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Trichlorofluoromethane	NELAP	4.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Vinyl acetate	NELAP	47.8		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Vinyl chloride	NELAP	1.9		ND	µg/Kg-dry	1	07/21/2011 13:20	69790
Surr: 1,2-Dichloroethane-d4		72.2-131		121.9	%REC	1	07/21/2011 13:20	69790
Surr: 4-Bromofluorobenzene		82.1-116		86.3	%REC	1	07/21/2011 13:20	69790
Surr: Dibromofluoromethane		77.7-120		111.8	%REC	1	07/21/2011 13:20	69790
Surr: Toluene-d8		86-116	S	120.3	%REC	1	07/21/2011 13:20	69790

Surrogate recovery and/or internal standard area was outside QC limits due to matrix interference.

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 0:15	R152491
Surr: DCAA		24-140		89.3	%REC	1	07/23/2011 0:15	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-006

Client Sample ID: TSA-02 (8-9)

Matrix: SOLID

Collection Date: 07/14/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch	
EPA SW846 3550C, 5035A, ASTM D2974									
Percent Moisture		0.1		18.5	%	1	07/18/2011 10:00	R152055	
STANDARD METHODS 18TH ED. 2540 G									
Total Solids		0.1		81.5	%	1	07/18/2011 8:30	R152054	
SW-846 9012A (TOTAL)									
Cyanide	NELAP	0.31	J	0.13	mg/Kg-dry	1	07/19/2011 10:26	69687	
SW-846 3050B, 6010B, METALS BY ICP									
Aluminum	NELAP	4.72		20600	mg/Kg-dry	1	07/19/2011 13:12	69636	
Antimony	NELAP	4.90		< 4.90	mg/Kg-dry	1	07/27/2011 12:33	69908	
Arsenic	NELAP	2.36		6.75	mg/Kg-dry	1	07/19/2011 13:12	69636	
Barium	NELAP	0.47		150	mg/Kg-dry	1	07/20/2011 15:52	69636	
Beryllium	NELAP	0.09		0.76	mg/Kg-dry	1	07/19/2011 13:12	69636	
Cadmium	NELAP	0.19		0.26	mg/Kg-dry	1	07/19/2011 13:12	69636	
Calcium	NELAP	4.72		5140	mg/Kg-dry	1	07/19/2011 13:12	69636	
Chromium	NELAP	0.94		20.4	mg/Kg-dry	1	07/19/2011 13:12	69636	
Cobalt	NELAP	0.94		9.22	mg/Kg-dry	1	07/19/2011 13:12	69636	
Copper	NELAP	0.94		15.7	mg/Kg-dry	1	07/19/2011 13:12	69636	
Iron	NELAP	1.89		22700	mg/Kg-dry	1	07/19/2011 13:12	69636	
Lead	NELAP	3.77		16.3	mg/Kg-dry	1	07/19/2011 13:12	69636	
Magnesium	NELAP	0.94		3760	mg/Kg-dry	1	07/19/2011 13:12	69636	
Manganese	NELAP	0.47		578	mg/Kg-dry	1	07/19/2011 13:12	69636	
Nickel	NELAP	0.94		15.9	mg/Kg-dry	1	07/19/2011 13:12	69636	
Potassium	NELAP	9.43		2520	mg/Kg-dry	1	07/20/2011 15:52	69636	
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	07/20/2011 15:52	69636	
Sodium	NELAP	4.72		55.4	mg/Kg-dry	1	07/20/2011 15:52	69636	
Vanadium	NELAP	0.94		36.9	mg/Kg-dry	1	07/20/2011 15:52	69636	
Zinc	NELAP	0.94		61.7	mg/Kg-dry	1	07/19/2011 13:12	69636	
SW-846 3050B, METALS BY GFAA									
Selenium	7740	NELAP	0.577	J	0.52	mg/Kg-dry	1	07/19/2011 10:01	69639
Thallium	7841	NELAP	0.192		0.375	mg/Kg-dry	1	07/28/2011 9:33	69639
SW-846 7471A									
Mercury		NELAP	0.012		0.021	mg/Kg-dry	1	07/19/2011 12:25	69631
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID									
Diesel		NELAP	6.12		ND	mg/Kg-dry	1	07/19/2011 14:17	69637
Kerosene		NELAP	6.12		ND	mg/Kg-dry	1	07/19/2011 14:17	69637
Mineral Spirits		NELAP	6.12		ND	mg/Kg-dry	1	07/19/2011 14:17	69637
Motor Oil		NELAP	6.12		ND	mg/Kg-dry	1	07/19/2011 14:17	69637
Surr: n-Tetracontane			50.6-140		94.2	%REC	1	07/19/2011 14:17	69637
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD									
4,4'-DDD		NELAP	20.4		ND	µg/Kg-dry	10	07/26/2011 0:06	69671
4,4'-DDE		NELAP	20.4		ND	µg/Kg-dry	10	07/26/2011 0:06	69671
4,4'-DDT		NELAP	20.4		ND	µg/Kg-dry	10	07/26/2011 0:06	69671
Alachlor		NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Aldrin		NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
alpha-BHC		NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
alpha-Chlordane		NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
beta-BHC		NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-006

Client Sample ID: TSA-02 (8-9)

Matrix: SOLID

Collection Date: 07/14/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Chlordane	NELAP	4.09		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
delta-BHC	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Dieldrin	NELAP	2.04		2.76	µg/Kg-dry	1	07/21/2011 23:29	69671
Endosulfan I	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Endosulfan II	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Endosulfan sulfate	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Endrin	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Endrin aldehyde	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Endrin ketone	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
gamma-BHC	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
gamma-Chlordane	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Heptachlor	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Heptachlor epoxide	NELAP	2.04		2.29	µg/Kg-dry	1	07/21/2011 23:29	69671
Methoxychlor	NELAP	2.04		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Toxaphene	NELAP	36.7		ND	µg/Kg-dry	1	07/21/2011 23:29	69671
Surr: Decachlorobiphenyl		48-149		101.8	%REC	1	07/21/2011 23:29	69671
Surr: Tetrachloro-m-xylene		19-145		69.9	%REC	1	07/21/2011 23:29	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	45.9		ND	µg/Kg-dry	1	07/20/2011 19:45	69671
Aroclor 1221	NELAP	45.9		ND	µg/Kg-dry	1	07/20/2011 19:45	69671
Aroclor 1232	NELAP	45.9		ND	µg/Kg-dry	1	07/20/2011 19:45	69671
Aroclor 1242	NELAP	45.9		ND	µg/Kg-dry	1	07/20/2011 19:45	69671
Aroclor 1248	NELAP	45.9		ND	µg/Kg-dry	1	07/20/2011 19:45	69671
Aroclor 1254	NELAP	45.9		ND	µg/Kg-dry	1	07/20/2011 19:45	69671
Aroclor 1260	NELAP	45.9		ND	µg/Kg-dry	1	07/20/2011 19:45	69671
Surr: Decachlorobiphenyl		5-156		98.8	%REC	1	07/20/2011 19:45	69671
Surr: Tetrachloro-meta-xylene		7.35-123		70.0	%REC	1	07/20/2011 19:45	69671

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Bis(2-ethylhexyl)phthalate	NELAP	0.082		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/20/2011 6:06	69628
Surr: 2-Fluorobiphenyl		10-131		50.1	%REC	1	07/20/2011 6:06	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-006

Client Sample ID: TSA-02 (8-9)

Matrix: SOLID

Collection Date: 07/14/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		72.5	%REC	1	07/20/2011 6:06	69628
Surr: p-Terphenyl-d14		80.2-138	S	75.2	%REC	1	07/20/2011 6:06	69628

Surrogate recovery was outside QC limits due to matrix interference.

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
1,2-Dichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
1,3-Dichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
1,4-Dichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2,4,5-Trichlorophenol	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2,4,6-Trichlorophenol	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2,4-Dichlorophenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2,4-Dimethylphenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2,4-Dinitrophenol	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2,4-Dinitrotoluene	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2,6-Dinitrotoluene	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2-Chloronaphthalene	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2-Chlorophenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2-Methoxy-4-methylphenol		0.795		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2-Methylnaphthalene	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2-Nitroaniline	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
2-Nitrophenol	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
3,3'-Dichlorobenzidine	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
3-Nitroaniline	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
4,6-Dinitro-2-methylphenol	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
4-Bromophenyl phenyl ether	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
4-Chloro-3-methylphenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
4-Chloroaniline	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
4-Chlorophenyl phenyl ether	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
4-Nitroaniline	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
4-Nitrophenol	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Aniline	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Azobenzene		0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Benzidine	NELAP	1.29		see note	mg/Kg-dry	1	07/19/2011 14:10	69627
Benzoic acid	NELAP	1.84		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Benzyl alcohol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Bis(2-chloroethoxy)methane	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Bis(2-chloroethyl)ether	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Bis(2-chloroisopropyl)ether	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Butyl benzyl phthalate	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Carbazole		0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Dibenzofuran	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Diethyl phthalate	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Dimethyl phthalate	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Di-n-butyl phthalate	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Di-n-octyl phthalate	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Hexachlorobenzene	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Hexachlorobutadiene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-006

Client Sample ID: TSA-02 (8-9)

Matrix: SOLID

Collection Date: 07/14/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorocyclopentadiene	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Hexachloroethane	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Isophorone	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
m,p-Cresol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Nitrobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
N-Nitrosodimethylamine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
N-Nitroso-di-n-propylamine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
N-Nitrosodiphenylamine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
o-Cresol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Pentachlorophenol	NELAP	2.45		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Phenol	NELAP	0.428		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Pyridine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
1,2-Diphenylhydrazine		1.03		ND	mg/Kg-dry	1	07/19/2011 14:10	69627
Surr: 2,4,6-Tribromophenol		32.7-130		77.0	%REC	1	07/19/2011 14:10	69627
Surr: 2-Fluorobiphenyl		34.1-116		53.5	%REC	1	07/19/2011 14:10	69627
Surr: 2-Fluorophenol		30.5-99		68.5	%REC	1	07/19/2011 14:10	69627
Surr: Nitrobenzene-d5		34.1-101		72.3	%REC	1	07/19/2011 14:10	69627
Surr: Phenol-d5		34.9-110		70.5	%REC	1	07/19/2011 14:10	69627
Surr: p-Terphenyl-d14		41.7-124		86.5	%REC	1	07/19/2011 14:10	69627

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

4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.

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

1,1,1,2-Tetrachloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1,1-Trichloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1,2,2-Tetrachloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1,2-Trichloro-1,2,2-trifluoroethane		5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1,2-Trichloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1-Dichloro-2-propanone		50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1-Dichloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1-Dichloroethene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,1-Dichloropropene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2,3-Trichlorobenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2,3-Trichloropropane	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2,3-Trimethylbenzene		5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2,4-Trichlorobenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2,4-Trimethylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2-Dibromo-3-chloropropane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2-Dibromoethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2-Dichlorobenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2-Dichloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,2-Dichloropropane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,3,5-Trimethylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,3-Dichlorobenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,3-Dichloropropane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1,4-Dichlorobenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
1-Chlorobutane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
2,2-Dichloropropane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-006

Client Sample ID: TSA-02 (8-9)

Matrix: SOLID

Collection Date: 07/14/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Butanone	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
2-Chlorotoluene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
2-Hexanone	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
2-Nitropropane	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
4-Chlorotoluene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
4-Methyl-2-pentanone	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Acetone	NELAP	50.8	J	33	µg/Kg-dry	1	07/21/2011 13:49	69790
Acrolein	NELAP	102		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Acrylonitrile	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Allyl chloride	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Bromobenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Bromochloromethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Bromodichloromethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Bromoform	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Bromomethane	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Carbon disulfide	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Carbon tetrachloride	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Chlorobenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Chloroethane	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Chloroform	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Chloromethane	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
cis-1,2-Dichloroethene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
cis-1,3-Dichloropropene	NELAP	4.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Cyclohexanone		102		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Dibromochloromethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Dibromomethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Dichlorodifluoromethane	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Ethyl acetate	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Ethyl ether	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Ethyl methacrylate	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Ethylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Heptane		20.3		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Hexachlorobutadiene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Hexachloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Iodomethane	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Isopropylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
m,p-Xylenes	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Methacrylonitrile	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Methyl Methacrylate	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Methyl tert-butyl ether	NELAP	2.0		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Methylacrylate		10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Methylene chloride	NELAP	5.1	J	1.5	µg/Kg-dry	1	07/21/2011 13:49	69790
Naphthalene	NELAP	10.2		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
n-Butylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
n-Hexane		20.3		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Nitrobenzene	NELAP	102		ND	µg/Kg-dry	1	07/21/2011 13:49	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-006

Client Sample ID: TSA-02 (8-9)

Matrix: SOLID

Collection Date: 07/14/2011 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Propylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
o-Xylene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Pentachloroethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
p-Isopropyltoluene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Propionitrile	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
sec-Butylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Styrene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
tert-Butylbenzene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Tetrachloroethene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Tetrahydrofuran	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Toluene	NELAP	5.1	J	1.2	µg/Kg-dry	1	07/21/2011 13:49	69790
trans-1,2-Dichloroethene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
trans-1,3-Dichloropropene	NELAP	4.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Trichloroethene	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Trichlorofluoromethane	NELAP	5.1		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Vinyl acetate	NELAP	50.8		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Vinyl chloride	NELAP	2.0		ND	µg/Kg-dry	1	07/21/2011 13:49	69790
Surr: 1,2-Dichloroethane-d4		72.2-131		128.7	%REC	1	07/21/2011 13:49	69790
Surr: 4-Bromofluorobenzene		82.1-116		103.1	%REC	1	07/21/2011 13:49	69790
Surr: Dibromofluoromethane		77.7-120		104.9	%REC	1	07/21/2011 13:49	69790
Surr: Toluene-d8		86-116		107.9	%REC	1	07/21/2011 13:49	69790

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:02	R152491
Surr: DCAA		24-140		63.4	%REC	1	07/23/2011 1:02	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-007

Client Sample ID: TSA-01 (5-6)

Matrix: SOLID

Collection Date: 07/14/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch	
EPA SW846 3550C, 5035A, ASTM D2974									
Percent Moisture		0.1		17.6	%	1	07/18/2011 10:00	R152055	
STANDARD METHODS 18TH ED. 2540 G									
Total Solids		0.1		82.4	%	1	07/18/2011 8:30	R152054	
SW-846 9012A (TOTAL)									
Cyanide	NELAP	0.30	J	0.18	mg/Kg-dry	1	07/19/2011 10:26	69687	
SW-846 3050B, 6010B, METALS BY ICP									
Aluminum	NELAP	4.81		20700	mg/Kg-dry	1	07/19/2011 13:18	69636	
Antimony	NELAP	4.81		< 4.81	mg/Kg-dry	1	07/27/2011 12:39	69908	
Arsenic	NELAP	2.40		6.87	mg/Kg-dry	1	07/19/2011 13:18	69636	
Barium	NELAP	0.48		148	mg/Kg-dry	1	07/20/2011 15:57	69636	
Beryllium	NELAP	0.10		0.80	mg/Kg-dry	1	07/19/2011 13:18	69636	
Cadmium	NELAP	0.19		0.32	mg/Kg-dry	1	07/19/2011 13:18	69636	
Calcium	NELAP	4.81		6000	mg/Kg-dry	1	07/19/2011 13:18	69636	
Chromium	NELAP	0.96		21.8	mg/Kg-dry	1	07/19/2011 13:18	69636	
Cobalt	NELAP	0.96		8.99	mg/Kg-dry	1	07/19/2011 13:18	69636	
Copper	NELAP	0.96		16.5	mg/Kg-dry	1	07/19/2011 13:18	69636	
Iron	NELAP	1.92		23700	mg/Kg-dry	1	07/19/2011 13:18	69636	
Lead	NELAP	3.85		17.0	mg/Kg-dry	1	07/19/2011 13:18	69636	
Magnesium	NELAP	0.96		3870	mg/Kg-dry	1	07/19/2011 13:18	69636	
Manganese	NELAP	0.48		620	mg/Kg-dry	1	07/19/2011 13:18	69636	
Nickel	NELAP	0.96		17.4	mg/Kg-dry	1	07/19/2011 13:18	69636	
Potassium	NELAP	9.62		2520	mg/Kg-dry	1	07/20/2011 15:57	69636	
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	07/21/2011 13:12	69636	
Sodium	NELAP	4.81		56.9	mg/Kg-dry	1	07/20/2011 15:57	69636	
Vanadium	NELAP	0.96		37.4	mg/Kg-dry	1	07/20/2011 15:57	69636	
Zinc	NELAP	0.96		63.1	mg/Kg-dry	1	07/19/2011 13:18	69636	
SW-846 3050B, METALS BY GFAA									
Selenium	7740	NELAP	0.556	J	0.45	mg/Kg-dry	1	07/19/2011 10:04	69639
Thallium	7841	NELAP	0.185		0.303	mg/Kg-dry	1	07/28/2011 9:57	69639
SW-846 7471A									
Mercury		NELAP	0.011		0.022	mg/Kg-dry	1	07/19/2011 12:25	69631
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID									
Diesel		NELAP	6.07		ND	mg/Kg-dry	1	07/19/2011 15:11	69637
Kerosene		NELAP	6.07		ND	mg/Kg-dry	1	07/19/2011 15:11	69637
Mineral Spirits		NELAP	6.07		ND	mg/Kg-dry	1	07/19/2011 15:11	69637
Motor Oil		NELAP	6.07		ND	mg/Kg-dry	1	07/19/2011 15:11	69637
Surr: n-Tetracontane			50.6-140		101.3	%REC	1	07/19/2011 15:11	69637
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD									
4,4'-DDD		NELAP	20.2		ND	µg/Kg-dry	10	07/26/2011 0:31	69671
4,4'-DDE		NELAP	20.2		ND	µg/Kg-dry	10	07/26/2011 0:31	69671
4,4'-DDT		NELAP	20.2		ND	µg/Kg-dry	10	07/26/2011 0:31	69671
Alachlor		NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Aldrin		NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
alpha-BHC		NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
alpha-Chlordane		NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
beta-BHC		NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-007

Client Sample ID: TSA-01 (5-6)

Matrix: SOLID

Collection Date: 07/14/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Chlordane	NELAP	4.05	J	3.9	µg/Kg-dry	1	07/21/2011 23:55	69671
delta-BHC	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Dieldrin	NELAP	2.02		6.02	µg/Kg-dry	1	07/21/2011 23:55	69671
Endosulfan I	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Endosulfan II	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Endosulfan sulfate	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Endrin	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Endrin aldehyde	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Endrin ketone	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
gamma-BHC	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
gamma-Chlordane	NELAP	2.02		3.89	µg/Kg-dry	1	07/21/2011 23:55	69671
Heptachlor	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Heptachlor epoxide	NELAP	2.02		9.14	µg/Kg-dry	1	07/21/2011 23:55	69671
Methoxychlor	NELAP	2.02		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Toxaphene	NELAP	36.4		ND	µg/Kg-dry	1	07/21/2011 23:55	69671
Surr: Decachlorobiphenyl		48-149		105.1	%REC	1	07/21/2011 23:55	69671
Surr: Tetrachloro-m-xylene		19-145		74.8	%REC	1	07/21/2011 23:55	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	45.5		ND	µg/Kg-dry	1	07/20/2011 10:34	69671
Aroclor 1221	NELAP	45.5		ND	µg/Kg-dry	1	07/20/2011 10:34	69671
Aroclor 1232	NELAP	45.5		ND	µg/Kg-dry	1	07/20/2011 10:34	69671
Aroclor 1242	NELAP	45.5		ND	µg/Kg-dry	1	07/20/2011 10:34	69671
Aroclor 1248	NELAP	45.5		ND	µg/Kg-dry	1	07/20/2011 10:34	69671
Aroclor 1254	NELAP	45.5		ND	µg/Kg-dry	1	07/20/2011 10:34	69671
Aroclor 1260	NELAP	45.5		ND	µg/Kg-dry	1	07/20/2011 10:34	69671
Surr: Decachlorobiphenyl		5-156		94.9	%REC	1	07/20/2011 10:34	69671
Surr: Tetrachloro-meta-xylene		7.35-123		75.6	%REC	1	07/20/2011 10:34	69671

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Benzo(a)anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	07/21/2011 4:47	69628
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Benzo(b)fluoranthene	NELAP	0.004	J	0.004	mg/Kg-dry	1	07/21/2011 4:47	69628
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Bis(2-ethylhexyl)phthalate	NELAP	0.081	J	0.053	mg/Kg-dry	1	07/21/2011 4:47	69628
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	07/21/2011 4:47	69628
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 4:47	69628
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	07/21/2011 4:47	69628
Pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	07/21/2011 4:47	69628
Surr: 2-Fluorobiphenyl		10-131		75.5	%REC	1	07/21/2011 4:47	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-007

Client Sample ID: TSA-01 (5-6)

Matrix: SOLID

Collection Date: 07/14/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		79.3	%REC	1	07/21/2011 4:47	69628
Surr: p-Terphenyl-d14		80.2-138		90.4	%REC	1	07/21/2011 4:47	69628
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
1,2-Dichlorobenzene	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
1,3-Dichlorobenzene	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
1,4-Dichlorobenzene	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2,4,5-Trichlorophenol	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2,4,6-Trichlorophenol	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2,4-Dichlorophenol	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2,4-Dimethylphenol	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2,4-Dinitrophenol	NELAP	1.21		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2,4-Dinitrotoluene	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2,6-Dinitrotoluene	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2-Chloronaphthalene	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2-Chlorophenol	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2-Methoxy-4-methylphenol		0.786		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2-Methylnaphthalene	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2-Nitroaniline	NELAP	1.21		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
2-Nitrophenol	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
3,3'-Dichlorobenzidine	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
3-Nitroaniline	NELAP	1.21		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
4,6-Dinitro-2-methylphenol	NELAP	1.21		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
4-Bromophenyl phenyl ether	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
4-Chloro-3-methylphenol	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
4-Chloroaniline	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
4-Chlorophenyl phenyl ether	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
4-Nitroaniline	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
4-Nitrophenol	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Aniline	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Azobenzene		0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Benzidine	NELAP	1.28		see note	mg/Kg-dry	1	07/19/2011 14:43	69627
Benzoic acid	NELAP	1.81		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Benzyl alcohol	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Bis(2-chloroethoxy)methane	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Bis(2-chloroethyl)ether	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Bis(2-chloroisopropyl)ether	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Butyl benzyl phthalate	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Carbazole		0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Dibenzofuran	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Diethyl phthalate	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Dimethyl phthalate	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Di-n-butyl phthalate	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Di-n-octyl phthalate	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Hexachlorobenzene	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Hexachlorobutadiene	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Hexachlorocyclopentadiene	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-007

Client Sample ID: TSA-01 (5-6)

Matrix: SOLID

Collection Date: 07/14/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachloroethane	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Isophorone	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
m,p-Cresol	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Nitrobenzene	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
N-Nitrosodimethylamine	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
N-Nitroso-di-n-propylamine	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
N-Nitrosodiphenylamine	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
o-Cresol	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Pentachlorophenol	NELAP	2.42		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Phenol	NELAP	0.423		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Pyridine	NELAP	0.604		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
1,2-Diphenylhydrazine		1.02		ND	mg/Kg-dry	1	07/19/2011 14:43	69627
Surr: 2,4,6-Tribromophenol		32.7-130		77.5	%REC	1	07/19/2011 14:43	69627
Surr: 2-Fluorobiphenyl		34.1-116		76.1	%REC	1	07/19/2011 14:43	69627
Surr: 2-Fluorophenol		30.5-99		70.1	%REC	1	07/19/2011 14:43	69627
Surr: Nitrobenzene-d5		34.1-101		82.7	%REC	1	07/19/2011 14:43	69627
Surr: Phenol-d5		34.9-110		73.2	%REC	1	07/19/2011 14:43	69627
Surr: p-Terphenyl-d14		41.7-124		90.5	%REC	1	07/19/2011 14:43	69627

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

4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.

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

1,1,1,2-Tetrachloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1,1-Trichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1,2,2-Tetrachloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1,2-Trichloro-1,2,2-trifluoroethane		5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1,2-Trichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1-Dichloro-2-propanone		52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1-Dichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1-Dichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,1-Dichloropropene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2,3-Trichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2,3-Trichloropropane	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2,3-Trimethylbenzene		5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2,4-Trichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2,4-Trimethylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2-Dibromo-3-chloropropane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2-Dibromoethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2-Dichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2-Dichloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,2-Dichloropropane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,3,5-Trimethylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,3-Dichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,3-Dichloropropane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1,4-Dichlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
1-Chlorobutane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
2,2-Dichloropropane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
2-Butanone	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-007

Client Sample ID: TSA-01 (5-6)

Matrix: SOLID

Collection Date: 07/14/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Chlorotoluene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
2-Hexanone	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
2-Nitropropane	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
4-Chlorotoluene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
4-Methyl-2-pentanone	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Acetone	NELAP	52.0		95.4	µg/Kg-dry	1	07/21/2011 14:19	69790
Acrolein	NELAP	104		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Acrylonitrile	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Allyl chloride	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Bromobenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Bromochloromethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Bromodichloromethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Bromoform	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Bromomethane	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Carbon disulfide	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Carbon tetrachloride	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Chlorobenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Chloroethane	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Chloroform	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Chloromethane	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
cis-1,2-Dichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
cis-1,3-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Cyclohexanone		104		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Dibromochloromethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Dibromomethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Dichlorodifluoromethane	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Ethyl acetate	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Ethyl ether	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Ethyl methacrylate	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Ethylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Heptane		20.8		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Hexachlorobutadiene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Hexachloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Iodomethane	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Isopropylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
m,p-Xylenes	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Methacrylonitrile	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Methyl Methacrylate	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Methyl tert-butyl ether	NELAP	2.1		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Methylacrylate		10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Methylene chloride	NELAP	5.2	J	1.9	µg/Kg-dry	1	07/21/2011 14:19	69790
Naphthalene	NELAP	10.4		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
n-Butylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
n-Hexane		20.8		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Nitrobenzene	NELAP	104		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
n-Propylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-007

Client Sample ID: TSA-01 (5-6)

Matrix: SOLID

Collection Date: 07/14/2011 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Xylene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Pentachloroethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
p-Isopropyltoluene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Propionitrile	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
sec-Butylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Styrene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
tert-Butylbenzene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Tetrachloroethene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Tetrahydrofuran	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Toluene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
trans-1,2-Dichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
trans-1,3-Dichloropropene	NELAP	4.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Trichloroethene	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Trichlorofluoromethane	NELAP	5.2		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Vinyl acetate	NELAP	52.0		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Vinyl chloride	NELAP	2.1		ND	µg/Kg-dry	1	07/21/2011 14:19	69790
Surr: 1,2-Dichloroethane-d4		72.2-131		129.2	%REC	1	07/21/2011 14:19	69790
Surr: 4-Bromofluorobenzene		82.1-116		103.0	%REC	1	07/21/2011 14:19	69790
Surr: Dibromofluoromethane		77.7-120		110.0	%REC	1	07/21/2011 14:19	69790
Surr: Toluene-d8		86-116		107.2	%REC	1	07/21/2011 14:19	69790

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
DCPA	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 1:50	R152491
Surr: DCAA		24-140		76.1	%REC	1	07/23/2011 1:50	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-008

Client Sample ID: TSA-03 (3-4)

Matrix: SOLID

Collection Date: 07/14/2011 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch	
EPA SW846 3550C, 5035A, ASTM D2974									
Percent Moisture		0.1		18.7	%	1	07/18/2011 10:00	R152055	
STANDARD METHODS 18TH ED. 2540 G									
Total Solids		0.1		81.3	%	1	07/18/2011 8:30	R152054	
SW-846 9012A (TOTAL)									
Cyanide	NELAP	0.31	J	0.16	mg/Kg-dry	1	07/20/2011 7:24	69730	
SW-846 3050B, 6010B, METALS BY ICP									
Aluminum	NELAP	4.72		18400	mg/Kg-dry	1	07/19/2011 13:23	69636	
Antimony	NELAP	4.81		< 4.81	mg/Kg-dry	1	07/27/2011 12:45	69908	
Arsenic	NELAP	2.36		9.84	mg/Kg-dry	1	07/19/2011 13:23	69636	
Barium	NELAP	0.47		124	mg/Kg-dry	1	07/20/2011 16:03	69636	
Beryllium	NELAP	0.09		0.69	mg/Kg-dry	1	07/19/2011 13:23	69636	
Cadmium	NELAP	0.19		0.24	mg/Kg-dry	1	07/19/2011 13:23	69636	
Calcium	NELAP	4.72		18800	mg/Kg-dry	1	07/19/2011 13:23	69636	
Chromium	NELAP	0.94		18.1	mg/Kg-dry	1	07/19/2011 13:23	69636	
Cobalt	NELAP	0.94		9.55	mg/Kg-dry	1	07/19/2011 13:23	69636	
Copper	NELAP	0.94		15.9	mg/Kg-dry	1	07/19/2011 13:23	69636	
Iron	NELAP	1.89		22300	mg/Kg-dry	1	07/19/2011 13:23	69636	
Lead	NELAP	3.77		16.3	mg/Kg-dry	1	07/19/2011 13:23	69636	
Magnesium	NELAP	0.94		7660	mg/Kg-dry	1	07/19/2011 13:23	69636	
Manganese	NELAP	0.47		701	mg/Kg-dry	1	07/19/2011 13:23	69636	
Nickel	NELAP	0.94		15.8	mg/Kg-dry	1	07/19/2011 13:23	69636	
Potassium	NELAP	9.43		2220	mg/Kg-dry	1	07/20/2011 16:03	69636	
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	07/21/2011 10:45	69636	
Sodium	NELAP	4.72		62.2	mg/Kg-dry	1	07/20/2011 16:03	69636	
Vanadium	NELAP	0.94		34.6	mg/Kg-dry	1	07/20/2011 16:03	69636	
Zinc	NELAP	0.94		55.8	mg/Kg-dry	1	07/19/2011 13:23	69636	
SW-846 3050B, METALS BY GFAA									
Selenium	7740	NELAP	0.588	J	0.46	mg/Kg-dry	1	07/20/2011 9:40	69639
Thallium	7841	NELAP	0.196		0.274	mg/Kg-dry	1	07/28/2011 9:46	69639
SW-846 7471A									
Mercury		NELAP	0.012		0.022	mg/Kg-dry	1	07/19/2011 12:25	69631
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID									
Diesel		NELAP	6.13		ND	mg/Kg-dry	1	07/19/2011 15:29	69637
Kerosene		NELAP	6.13		ND	mg/Kg-dry	1	07/19/2011 15:29	69637
Mineral Spirits		NELAP	6.13		ND	mg/Kg-dry	1	07/19/2011 15:29	69637
Motor Oil		NELAP	6.13	#	7.37	mg/Kg-dry	1	07/19/2011 15:29	69637
Surr: n-Tetracontane			50.6-140		96.4	%REC	1	07/19/2011 15:29	69637
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD									
4,4'-DDD		NELAP	20.5		ND	µg/Kg-dry	10	07/26/2011 0:57	69671
4,4'-DDE		NELAP	20.5		ND	µg/Kg-dry	10	07/26/2011 0:57	69671
4,4'-DDT		NELAP	20.5		ND	µg/Kg-dry	10	07/26/2011 0:57	69671
Alachlor		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Aldrin		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
alpha-BHC		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
alpha-Chlordane		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
beta-BHC		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-008

Client Sample ID: TSA-03 (3-4)

Matrix: SOLID

Collection Date: 07/14/2011 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
Chlordane	NELAP	4.11		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
delta-BHC	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Dieldrin	NELAP	2.05		2.09	µg/Kg-dry	1	07/22/2011 0:21	69671
Endosulfan I	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Endosulfan II	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Endosulfan sulfate	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Endrin	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Endrin aldehyde	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Endrin ketone	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
gamma-BHC	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
gamma-Chlordane	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Heptachlor	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Heptachlor epoxide	NELAP	2.05		2.85	µg/Kg-dry	1	07/22/2011 0:21	69671
Methoxychlor	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Toxaphene	NELAP	36.9		ND	µg/Kg-dry	1	07/22/2011 0:21	69671
Surr: Decachlorobiphenyl		48-149		103.8	%REC	1	07/22/2011 0:21	69671
Surr: Tetrachloro-m-xylene		19-145		74.9	%REC	1	07/22/2011 0:21	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	46.1		ND	µg/Kg-dry	1	07/20/2011 20:02	69671
Aroclor 1221	NELAP	46.1		ND	µg/Kg-dry	1	07/20/2011 20:02	69671
Aroclor 1232	NELAP	46.1		ND	µg/Kg-dry	1	07/20/2011 20:02	69671
Aroclor 1242	NELAP	46.1		ND	µg/Kg-dry	1	07/20/2011 20:02	69671
Aroclor 1248	NELAP	46.1		ND	µg/Kg-dry	1	07/20/2011 20:02	69671
Aroclor 1254	NELAP	46.1		ND	µg/Kg-dry	1	07/20/2011 20:02	69671
Aroclor 1260	NELAP	46.1		ND	µg/Kg-dry	1	07/20/2011 20:02	69671
Surr: Decachlorobiphenyl		5-156		100.7	%REC	1	07/20/2011 20:02	69671
Surr: Tetrachloro-meta-xylene		7.35-123		77.5	%REC	1	07/20/2011 20:02	69671

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Bis(2-ethylhexyl)phthalate	NELAP	0.082		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 5:25	69628
Surr: 2-Fluorobiphenyl		10-131		69.6	%REC	1	07/21/2011 5:25	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-008

Client Sample ID: TSA-03 (3-4)

Matrix: SOLID

Collection Date: 07/14/2011 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: Nitrobenzene-d5		10-132		76.1	%REC	1	07/21/2011 5:25	69628
Surr: p-Terphenyl-d14		80.2-138		93.4	%REC	1	07/21/2011 5:25	69628
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
1,2-Dichlorobenzene	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
1,3-Dichlorobenzene	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
1,4-Dichlorobenzene	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2,4,5-Trichlorophenol	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2,4,6-Trichlorophenol	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2,4-Dichlorophenol	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2,4-Dimethylphenol	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2,4-Dinitrophenol	NELAP	1.23		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2,4-Dinitrotoluene	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2,6-Dinitrotoluene	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2-Chloronaphthalene	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2-Chlorophenol	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2-Methoxy-4-methylphenol		0.799		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2-Methylnaphthalene	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2-Nitroaniline	NELAP	1.23		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
2-Nitrophenol	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
3,3'-Dichlorobenzidine	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
3-Nitroaniline	NELAP	1.23		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
4,6-Dinitro-2-methylphenol	NELAP	1.23		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
4-Bromophenyl phenyl ether	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
4-Chloro-3-methylphenol	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
4-Chloroaniline	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
4-Chlorophenyl phenyl ether	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
4-Nitroaniline	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
4-Nitrophenol	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Aniline	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Azobenzene		0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Benzidine	NELAP	1.30		see note	mg/Kg-dry	1	07/19/2011 15:15	69627
Benzoic acid	NELAP	1.84		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Benzyl alcohol	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Bis(2-chloroethoxy)methane	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Bis(2-chloroethyl)ether	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Bis(2-chloroisopropyl)ether	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Butyl benzyl phthalate	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Carbazole		0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Dibenzofuran	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Diethyl phthalate	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Dimethyl phthalate	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Di-n-butyl phthalate	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Di-n-octyl phthalate	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Hexachlorobenzene	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Hexachlorobutadiene	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Hexachlorocyclopentadiene	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-008

Client Sample ID: TSA-03 (3-4)

Matrix: SOLID

Collection Date: 07/14/2011 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachloroethane	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Isophorone	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
m,p-Cresol	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Nitrobenzene	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
N-Nitrosodimethylamine	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
N-Nitroso-di-n-propylamine	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
N-Nitrosodiphenylamine	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
o-Cresol	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Pentachlorophenol	NELAP	2.46		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Phenol	NELAP	0.430		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Pyridine	NELAP	0.615		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
1,2-Diphenylhydrazine		1.03		ND	mg/Kg-dry	1	07/19/2011 15:15	69627
Surr: 2,4,6-Tribromophenol		32.7-130		81.6	%REC	1	07/19/2011 15:15	69627
Surr: 2-Fluorobiphenyl		34.1-116		67.5	%REC	1	07/19/2011 15:15	69627
Surr: 2-Fluorophenol		30.5-99		70.7	%REC	1	07/19/2011 15:15	69627
Surr: Nitrobenzene-d5		34.1-101		78.2	%REC	1	07/19/2011 15:15	69627
Surr: Phenol-d5		34.9-110		71.2	%REC	1	07/19/2011 15:15	69627
Surr: p-Terphenyl-d14		41.7-124		91.2	%REC	1	07/19/2011 15:15	69627

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

4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.

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

1,1,1,2-Tetrachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1,1-Trichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1,2,2-Tetrachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1,2-Trichloro-1,2,2-trifluoroethane		4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1,2-Trichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1-Dichloro-2-propanone		47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1-Dichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,1-Dichloropropene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2,3-Trichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2,3-Trichloropropane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2,3-Trimethylbenzene		4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2,4-Trichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2,4-Trimethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2-Dibromo-3-chloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2-Dibromoethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2-Dichloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,2-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,3,5-Trimethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,3-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,3-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1,4-Dichlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
1-Chlorobutane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
2,2-Dichloropropane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
2-Butanone	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-008

Client Sample ID: TSA-03 (3-4)

Matrix: SOLID

Collection Date: 07/14/2011 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Chlorotoluene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
2-Hexanone	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
2-Nitropropane	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
4-Chlorotoluene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
4-Methyl-2-pentanone	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Acetone	NELAP	47.1		50.5	µg/Kg-dry	1	07/21/2011 0:30	69754
Acrolein	NELAP	94.2		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Acrylonitrile	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Allyl chloride	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Benzene	NELAP	0.9		1.0	µg/Kg-dry	1	07/21/2011 0:30	69754
Bromobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Bromochloromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Bromodichloromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Bromoform	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Bromomethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Carbon disulfide	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Carbon tetrachloride	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Chlorobenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Chloroethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Chloroform	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Chloromethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
cis-1,2-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
cis-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Cyclohexanone		94.2		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Dibromochloromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Dibromomethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Dichlorodifluoromethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Ethyl acetate	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Ethyl ether	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Ethyl methacrylate	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Ethylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Heptane		18.8		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Hexachlorobutadiene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Hexachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Iodomethane	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Isopropylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
m,p-Xylenes	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Methacrylonitrile	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Methyl Methacrylate	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Methyl tert-butyl ether	NELAP	1.9		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Methylacrylate		9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Methylene chloride	NELAP	4.7	J	2.4	µg/Kg-dry	1	07/21/2011 0:30	69754
Naphthalene	NELAP	9.4		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
n-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
n-Hexane		18.8		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Nitrobenzene	NELAP	94.2		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
n-Propylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-008

Client Sample ID: TSA-03 (3-4)

Matrix: SOLID

Collection Date: 07/14/2011 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
o-Xylene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Pentachloroethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
p-Isopropyltoluene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Propionitrile	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
sec-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Styrene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
tert-Butylbenzene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Tetrachloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Tetrahydrofuran	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Toluene	NELAP	4.7	J	2.3	µg/Kg-dry	1	07/21/2011 0:30	69754
trans-1,2-Dichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
trans-1,3-Dichloropropene	NELAP	3.8		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Trichloroethene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Trichlorofluoromethane	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Vinyl acetate	NELAP	47.1		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Vinyl chloride	NELAP	1.9		ND	µg/Kg-dry	1	07/21/2011 0:30	69754
Surr: 1,2-Dichloroethane-d4		72.2-131		118.5	%REC	1	07/21/2011 0:30	69754
Surr: 4-Bromofluorobenzene		82.1-116		93.7	%REC	1	07/21/2011 0:30	69754
Surr: Dibromofluoromethane		77.7-120		102.0	%REC	1	07/21/2011 0:30	69754
Surr: Toluene-d8		86-116		114.0	%REC	1	07/21/2011 0:30	69754

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

2,4,5-T	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
2,4,5-TP (Silvex)	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
2,4-D	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
2,4-DB	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Acifluorfen	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Bentazon	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Chloramben	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Dalapon	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
DCPA	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Dicamba	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Dichlorprop	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Dinoseb	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Pentachlorophenol	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Picloram	NELAP	0.08		ND	mg/Kg-dry	1	07/23/2011 2:37	R152491
Surr: DCAA		24-140		53.9	%REC	1	07/23/2011 2:37	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-009

Client Sample ID: TSA-04 (4-5)

Matrix: SOLID

Collection Date: 07/14/2011 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch	
EPA SW846 3550C, 5035A, ASTM D2974									
Percent Moisture		0.1		18.6	%	1	07/18/2011 10:00	R152055	
STANDARD METHODS 18TH ED. 2540 G									
Total Solids		0.1		81.4	%	1	07/18/2011 8:30	R152054	
SW-846 9012A (TOTAL)									
Cyanide	NELAP	0.31		< 0.31	mg/Kg-dry	1	07/20/2011 7:24	69730	
SW-846 3050B, 6010B, METALS BY ICP									
Aluminum	NELAP	4.63	S	20800	mg/Kg-dry	1	07/19/2011 13:29	69636	
Antimony	NELAP	4.72		< 4.72	mg/Kg-dry	1	07/27/2011 23:53	69908	
Arsenic	NELAP	2.31		8.70	mg/Kg-dry	1	07/19/2011 13:29	69636	
Barium	NELAP	0.46		148	mg/Kg-dry	1	07/20/2011 16:09	69636	
Beryllium	NELAP	0.09		0.81	mg/Kg-dry	1	07/19/2011 13:29	69636	
Cadmium	NELAP	0.19		0.36	mg/Kg-dry	1	07/19/2011 13:29	69636	
Calcium	NELAP	4.63	S	6500	mg/Kg-dry	1	07/19/2011 13:29	69636	
Chromium	NELAP	0.93		21.3	mg/Kg-dry	1	07/19/2011 13:29	69636	
Cobalt	NELAP	0.93		11.7	mg/Kg-dry	1	07/19/2011 13:29	69636	
Copper	NELAP	0.93		16.6	mg/Kg-dry	1	07/19/2011 13:29	69636	
Iron	NELAP	1.85	S	24400	mg/Kg-dry	1	07/19/2011 13:29	69636	
Lead	NELAP	3.70		17.8	mg/Kg-dry	1	07/19/2011 13:29	69636	
Magnesium	NELAP	0.93	S	4020	mg/Kg-dry	1	07/19/2011 13:29	69636	
Manganese	NELAP	0.46	S	849	mg/Kg-dry	1	07/19/2011 13:29	69636	
Nickel	NELAP	0.93		18.1	mg/Kg-dry	1	07/19/2011 13:29	69636	
Potassium	NELAP	9.26	S	2640	mg/Kg-dry	1	07/20/2011 16:09	69636	
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	07/21/2011 10:51	69636	
Sodium	NELAP	4.63		60.8	mg/Kg-dry	1	07/20/2011 16:09	69636	
Vanadium	NELAP	0.93		39.0	mg/Kg-dry	1	07/20/2011 16:09	69636	
Zinc	NELAP	0.93		67.4	mg/Kg-dry	1	07/19/2011 13:29	69636	
<i>K - Sample concentration was greater than 5 times the spike concentration.</i>									
<i>Al, Ca, Fe, Mg, Mn - Sample concentration was greater than 5 times the spike concentration.</i>									
SW-846 3050B, METALS BY GFAA									
Selenium	7740	NELAP	0.545	J	0.35	mg/Kg-dry	1	07/20/2011 8:43	69639
Thallium	7841	NELAP	0.182		0.342	mg/Kg-dry	1	07/28/2011 9:50	69639
SW-846 7471A									
Mercury		NELAP	0.012		0.028	mg/Kg-dry	1	07/19/2011 12:25	69631
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID									
Diesel		NELAP	6.15	#	6.19	mg/Kg-dry	1	07/19/2011 16:24	69637
Kerosene		NELAP	6.15		ND	mg/Kg-dry	1	07/19/2011 16:24	69637
Mineral Spirits		NELAP	6.15		ND	mg/Kg-dry	1	07/19/2011 16:24	69637
Motor Oil		NELAP	6.15		ND	mg/Kg-dry	1	07/19/2011 16:24	69637
Surr: n-Tetracontane			50.6-140		94.4	%REC	1	07/19/2011 16:24	69637
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD									
4,4'-DDD		NELAP	20.5		ND	µg/Kg-dry	10	07/26/2011 2:15	69671
4,4'-DDE		NELAP	20.5		ND	µg/Kg-dry	10	07/26/2011 2:15	69671
4,4'-DDT		NELAP	20.5		ND	µg/Kg-dry	10	07/26/2011 2:15	69671
Alachlor		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Aldrin		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
alpha-BHC		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
alpha-Chlordane		NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-009

Client Sample ID: TSA-04 (4-5)

Matrix: SOLID

Collection Date: 07/14/2011 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8081B, CHLORINATED PESTICIDES BY GC/ECD								
beta-BHC	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Chlordane	NELAP	4.10	J	3.7	µg/Kg-dry	1	07/22/2011 1:39	69671
delta-BHC	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Dieldrin	NELAP	2.05		3.00	µg/Kg-dry	1	07/22/2011 1:39	69671
Endosulfan I	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Endosulfan II	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Endosulfan sulfate	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Endrin	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Endrin aldehyde	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Endrin ketone	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
gamma-BHC	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
gamma-Chlordane	NELAP	2.05		3.68	µg/Kg-dry	1	07/22/2011 1:39	69671
Heptachlor	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Heptachlor epoxide	NELAP	2.05		7.45	µg/Kg-dry	1	07/22/2011 1:39	69671
Methoxychlor	NELAP	2.05		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Toxaphene	NELAP	36.8		ND	µg/Kg-dry	1	07/22/2011 1:39	69671
Surr: Decachlorobiphenyl		48-149		109.5	%REC	1	07/22/2011 1:39	69671
Surr: Tetrachloro-m-xylene		19-145		77.5	%REC	1	07/22/2011 1:39	69671

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

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	46.0		ND	µg/Kg-dry	1	07/20/2011 20:20	69671
Aroclor 1221	NELAP	46.0		ND	µg/Kg-dry	1	07/20/2011 20:20	69671
Aroclor 1232	NELAP	46.0		ND	µg/Kg-dry	1	07/20/2011 20:20	69671
Aroclor 1242	NELAP	46.0		ND	µg/Kg-dry	1	07/20/2011 20:20	69671
Aroclor 1248	NELAP	46.0		ND	µg/Kg-dry	1	07/20/2011 20:20	69671
Aroclor 1254	NELAP	46.0		ND	µg/Kg-dry	1	07/20/2011 20:20	69671
Aroclor 1260	NELAP	46.0		ND	µg/Kg-dry	1	07/20/2011 20:20	69671
Surr: Decachlorobiphenyl		5-156		105.7	%REC	1	07/20/2011 20:20	69671
Surr: Tetrachloro-meta-xylene		7.35-123		81.5	%REC	1	07/20/2011 20:20	69671

SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Bis(2-ethylhexyl)phthalate	NELAP	0.082		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	07/21/2011 1:52	69628

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-009

Client Sample ID: TSA-04 (4-5)

Matrix: SOLID

Collection Date: 07/14/2011 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: 2-Fluorobiphenyl		10-131		68.1	%REC	1	07/21/2011 1:52	69628
Surr: Nitrobenzene-d5		10-132		74.9	%REC	1	07/21/2011 1:52	69628
Surr: p-Terphenyl-d14		80.2-138		87.7	%REC	1	07/21/2011 1:52	69628
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
1,2-Dichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
1,3-Dichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
1,4-Dichlorobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2,4,5-Trichlorophenol	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2,4,6-Trichlorophenol	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2,4-Dichlorophenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2,4-Dimethylphenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2,4-Dinitrophenol	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2,4-Dinitrotoluene	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2,6-Dinitrotoluene	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2-Chloronaphthalene	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2-Chlorophenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2-Methoxy-4-methylphenol		0.796		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2-Methylnaphthalene	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2-Nitroaniline	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
2-Nitrophenol	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
3,3'-Dichlorobenzidine	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
3-Nitroaniline	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
4,6-Dinitro-2-methylphenol	NELAP	1.22		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
4-Bromophenyl phenyl ether	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
4-Chloro-3-methylphenol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
4-Chloroaniline	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
4-Chlorophenyl phenyl ether	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
4-Nitroaniline	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
4-Nitrophenol	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Aniline	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Azobenzene		0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Benzidine	NELAP	1.29		see note	mg/Kg-dry	1	07/19/2011 15:48	69627
Benzoic acid	NELAP	1.84		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Benzyl alcohol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Bis(2-chloroethoxy)methane	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Bis(2-chloroethyl)ether	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Bis(2-chloroisopropyl)ether	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Butyl benzyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Carbazole		0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Dibenzofuran	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Diethyl phthalate	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Dimethyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Di-n-butyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Di-n-octyl phthalate	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Hexachlorobenzene	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Hexachlorobutadiene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-009

Client Sample ID: TSA-04 (4-5)

Matrix: SOLID

Collection Date: 07/14/2011 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorocyclopentadiene	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Hexachloroethane	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Isophorone	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
m,p-Cresol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Nitrobenzene	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
N-Nitrosodimethylamine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
N-Nitroso-di-n-propylamine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
N-Nitrosodiphenylamine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
o-Cresol	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Pentachlorophenol	NELAP	2.45		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Phenol	NELAP	0.429		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Pyridine	NELAP	0.612		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
1,2-Diphenylhydrazine		1.03		ND	mg/Kg-dry	1	07/19/2011 15:48	69627
Surr: 2,4,6-Tribromophenol		32.7-130		80.7	%REC	1	07/19/2011 15:48	69627
Surr: 2-Fluorobiphenyl		34.1-116		70.8	%REC	1	07/19/2011 15:48	69627
Surr: 2-Fluorophenol		30.5-99		70.0	%REC	1	07/19/2011 15:48	69627
Surr: Nitrobenzene-d5		34.1-101		78.5	%REC	1	07/19/2011 15:48	69627
Surr: Phenol-d5		34.9-110		71.5	%REC	1	07/19/2011 15:48	69627
Surr: p-Terphenyl-d14		41.7-124		89.1	%REC	1	07/19/2011 15:48	69627

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

4-Nitrophenol was outside upper QC limits in the LCS. Sample was ND.

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

1,1,1,2-Tetrachloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1,1-Trichloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1,2,2-Tetrachloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1,2-Trichloro-1,2,2-trifluoroethane		5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1,2-Trichloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1-Dichloro-2-propanone		58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1-Dichloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1-Dichloroethene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,1-Dichloropropene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2,3-Trichlorobenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2,3-Trichloropropane	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2,3-Trimethylbenzene		5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2,4-Trichlorobenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2,4-Trimethylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2-Dibromo-3-chloropropane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2-Dibromoethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2-Dichlorobenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2-Dichloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,2-Dichloropropane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,3,5-Trimethylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,3-Dichlorobenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,3-Dichloropropane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1,4-Dichlorobenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
1-Chlorobutane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
2,2-Dichloropropane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-009

Client Sample ID: TSA-04 (4-5)

Matrix: SOLID

Collection Date: 07/14/2011 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Butanone	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
2-Chlorotoluene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
2-Hexanone	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
2-Nitropropane	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
4-Chlorotoluene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
4-Methyl-2-pentanone	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Acetone	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Acrolein	NELAP	117		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Acrylonitrile	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Allyl chloride	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Benzene	NELAP	1.2		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Bromobenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Bromochloromethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Bromodichloromethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Bromoform	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Bromomethane	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Carbon disulfide	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Carbon tetrachloride	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Chlorobenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Chloroethane	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Chloroform	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Chloromethane	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
cis-1,2-Dichloroethene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
cis-1,3-Dichloropropene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Cyclohexanone		117		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Dibromochloromethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Dibromomethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Dichlorodifluoromethane	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Ethyl acetate	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Ethyl ether	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Ethyl methacrylate	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Ethylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Heptane		23.4		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Hexachlorobutadiene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Hexachloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Iodomethane	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Isopropylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
m,p-Xylenes	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Methacrylonitrile	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Methyl Methacrylate	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Methyl tert-butyl ether	NELAP	2.3		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Methylacrylate		11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Methylene chloride	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Naphthalene	NELAP	11.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
n-Butylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
n-Hexane		23.4		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Nitrobenzene	NELAP	117		ND	µg/Kg-dry	1	07/21/2011 14:49	69790

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab ID: 11070610-009

Client Sample ID: TSA-04 (4-5)

Matrix: SOLID

Collection Date: 07/14/2011 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Propylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
o-Xylene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Pentachloroethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
p-Isopropyltoluene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Propionitrile	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
sec-Butylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Styrene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
tert-Butylbenzene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Tetrachloroethene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Tetrahydrofuran	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Toluene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
trans-1,2-Dichloroethene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
trans-1,3-Dichloropropene	NELAP	4.7		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Trichloroethene	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Trichlorofluoromethane	NELAP	5.9		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Vinyl acetate	NELAP	58.6		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Vinyl chloride	NELAP	2.3		ND	µg/Kg-dry	1	07/21/2011 14:49	69790
Surr: 1,2-Dichloroethane-d4		72.2-131		115.3	%REC	1	07/21/2011 14:49	69790
Surr: 4-Bromofluorobenzene		82.1-116		97.9	%REC	1	07/21/2011 14:49	69790
Surr: Dibromofluoromethane		77.7-120		103.9	%REC	1	07/21/2011 14:49	69790
Surr: Toluene-d8		86-116		109.4	%REC	1	07/21/2011 14:49	69790

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

2,4,5-T	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
2,4,5-TP (Silvex)	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
2,4-D	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
2,4-DB	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
3,5-Dichlorobenzoic Acid	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Acifluorfen	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Bentazon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Chloramben	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Dalapon	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
DCCA	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Dicamba	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Dichlorprop	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Dinoseb	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Pentachlorophenol	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Picloram	NELAP	0.05		ND	mg/Kg-dry	1	07/23/2011 3:24	R152491
Surr: DCAA		24-140		95.0	%REC	1	07/23/2011 3:24	R152491

The LCS/LCSD RPD result exceeded the QC control limits for Dinoseb; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11070610-001	SBA-N4 (5-6)	Solid	6	07/13/2011 10:00
11070610-002	SBA-K2 (4-5)	Solid	6	07/13/2011 11:30
11070610-003	SBA-J5 (5-6)	Solid	6	07/13/2011 13:15
11070610-004	SBA-H3 (5-6)	Solid	6	07/13/2011 14:30
11070610-005	SBA-F2 (4-5)	Solid	6	07/13/2011 15:30
11070610-006	TSA-02 (8-9)	Solid	6	07/14/2011 9:45
11070610-007	TSA-01 (5-6)	Solid	6	07/14/2011 10:30
11070610-008	TSA-03 (3-4)	Solid	6	07/14/2011 11:15
11070610-009	TSA-04 (4-5)	Solid	6	07/14/2011 12:00



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11070610-001A	SBA-N4 (5-6)	07/13/2011 10:00	7/15/2011 5:03:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/19/2011 7:53	07/19/2011 17:00
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/22/2011 12:57
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/25/2011 21:56
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/19/2011 12:30	07/20/2011 18:19
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:39	07/20/2011 3:05
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:37	07/19/2011 17:58
11070610-001B	SBA-N4 (5-6)	07/13/2011 10:00	7/15/2011 5:03:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/18/2011 10:00
	Standard Methods 18th Ed. 2540 G			07/18/2011 8:30
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/19/2011 12:21
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/20/2011 15:01
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/27/2011 10:45
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 15:38	07/27/2011 11:53
	SW-846 3050B, 6010B, Metals by ICP		07/27/2011 15:52	07/28/2011 12:54
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/20/2011 8:29
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/28/2011 9:09
	SW-846 7471A		07/18/2011 11:31	07/19/2011 12:25
	SW-846 9012A (Total)		07/18/2011 19:10	07/19/2011 10:26
11070610-001C	SBA-N4 (5-6)	07/13/2011 10:00	7/15/2011 5:03:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/22/2011 21:06
11070610-001F	SBA-N4 (5-6)	07/13/2011 10:00	7/15/2011 5:03:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/20/2011 16:46
11070610-002A	SBA-K2 (4-5)	07/13/2011 11:30	7/15/2011 5:03:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/19/2011 7:53	07/19/2011 16:06
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/21/2011 21:45
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/25/2011 22:22
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/19/2011 12:30	07/20/2011 18:36
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:39	07/20/2011 3:41
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:37	07/19/2011 10:25
11070610-002B	SBA-K2 (4-5)	07/13/2011 11:30	7/15/2011 5:03:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/18/2011 10:00
	Standard Methods 18th Ed. 2540 G			07/18/2011 8:30
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/19/2011 12:38
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/20/2011 15:18
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 15:38	07/27/2011 11:58
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/19/2011 9:47



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/28/2011 9:19
	SW-846 7471A		07/18/2011 11:31	07/19/2011 12:25
	SW-846 9012A (Total)		07/18/2011 19:10	07/19/2011 10:26
11070610-002C	SBA-K2 (4-5)	07/13/2011 11:30	7/15/2011 5:03:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/22/2011 21:53
11070610-002F	SBA-K2 (4-5)	07/13/2011 11:30	7/15/2011 5:03:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/20/2011 17:16
11070610-003A	SBA-J5 (5-6)	07/13/2011 13:15	7/15/2011 5:03:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/19/2011 7:53	07/19/2011 16:42
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/21/2011 22:11
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/25/2011 22:48
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/19/2011 12:30	07/20/2011 18:54
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:39	07/21/2011 6:02
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:37	07/19/2011 10:57
11070610-003B	SBA-J5 (5-6)	07/13/2011 13:15	7/15/2011 5:03:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/18/2011 10:00
	Standard Methods 18th Ed. 2540 G			07/18/2011 8:30
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/19/2011 12:44
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/20/2011 15:34
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 15:38	07/27/2011 12:16
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/19/2011 9:50
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/28/2011 9:22
	SW-846 7471A		07/18/2011 11:31	07/19/2011 12:25
	SW-846 9012A (Total)		07/18/2011 19:10	07/19/2011 10:26
11070610-003C	SBA-J5 (5-6)	07/13/2011 13:15	7/15/2011 5:03:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/22/2011 22:41
11070610-003F	SBA-J5 (5-6)	07/13/2011 13:15	7/15/2011 5:03:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/20/2011 17:46
11070610-004A	SBA-H3 (5-6)	07/13/2011 14:30	7/15/2011 5:03:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/19/2011 7:53	07/19/2011 17:19
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/22/2011 14:15
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/25/2011 23:14
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/19/2011 12:30	07/20/2011 19:11
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:39	07/20/2011 6:42
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:37	07/20/2011 11:14
11070610-004B	SBA-H3 (5-6)	07/13/2011 14:30	7/15/2011 5:03:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/18/2011 10:00



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	Test Name	Prep Date/Time	Analysis Date/Time
				Standard Methods 18th Ed. 2540 G		07/18/2011 8:30
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/19/2011 13:00
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/20/2011 15:40
				SW-846 3050B, 6010B, Metals by ICP	07/26/2011 15:38	07/27/2011 12:22
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/19/2011 9:54
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/28/2011 9:26
				SW-846 7471A	07/18/2011 11:31	07/19/2011 12:25
				SW-846 9012A (Total)	07/18/2011 19:10	07/19/2011 10:26
11070610-004C	SBA-H3 (5-6)	07/13/2011 14:30	7/15/2011 5:03:00 PM			
				SW-846 8151A, Chlorinated Herbicides by GC/ECD		07/22/2011 23:28
11070610-004F	SBA-H3 (5-6)	07/13/2011 14:30	7/15/2011 5:03:00 PM			
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		07/21/2011 12:21
11070610-005A	SBA-F2 (4-5)	07/13/2011 15:30	7/15/2011 5:03:00 PM			
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	07/19/2011 7:53	07/19/2011 17:37
				SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD	07/19/2011 12:30	07/22/2011 14:41
				SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD	07/19/2011 12:30	07/25/2011 23:40
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	07/19/2011 12:30	07/20/2011 19:28
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	07/18/2011 10:39	07/20/2011 7:19
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	07/18/2011 10:37	07/19/2011 17:26
11070610-005B	SBA-F2 (4-5)	07/13/2011 15:30	7/15/2011 5:03:00 PM			
				EPA SW846 3550C, 5035A, ASTM D2974		07/18/2011 10:00
				Standard Methods 18th Ed. 2540 G		07/18/2011 8:30
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/19/2011 13:06
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/20/2011 15:46
				SW-846 3050B, 6010B, Metals by ICP	07/26/2011 15:38	07/27/2011 12:28
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/19/2011 9:57
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/28/2011 9:29
				SW-846 7471A	07/18/2011 11:31	07/19/2011 12:25
				SW-846 9012A (Total)	07/18/2011 19:10	07/19/2011 10:26
11070610-005C	SBA-F2 (4-5)	07/13/2011 15:30	7/15/2011 5:03:00 PM			
				SW-846 8151A, Chlorinated Herbicides by GC/ECD		07/23/2011 0:15
11070610-005F	SBA-F2 (4-5)	07/13/2011 15:30	7/15/2011 5:03:00 PM			
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		07/21/2011 13:20
11070610-006A	TSA-02 (8-9)	07/14/2011 9:45	7/15/2011 5:03:00 PM			
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	07/19/2011 7:53	07/19/2011 14:17
				SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD	07/19/2011 12:30	07/21/2011 23:29
				SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD	07/19/2011 12:30	07/26/2011 0:06



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	Test Name	Prep Date/Time	Analysis Date/Time
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	07/19/2011 12:30	07/20/2011 19:45
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	07/18/2011 10:39	07/20/2011 6:06
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	07/18/2011 10:37	07/19/2011 14:10
11070610-006B	TSA-02 (8-9)	07/14/2011 9:45	7/15/2011 5:03:00 PM	EPA SW846 3550C, 5035A, ASTM D2974		07/18/2011 10:00
				Standard Methods 18th Ed. 2540 G		07/18/2011 8:30
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/19/2011 13:12
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/20/2011 15:52
				SW-846 3050B, 6010B, Metals by ICP	07/26/2011 15:38	07/27/2011 12:33
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/19/2011 10:01
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/28/2011 9:33
				SW-846 7471A	07/18/2011 11:31	07/19/2011 12:25
				SW-846 9012A (Total)	07/18/2011 19:10	07/19/2011 10:26
11070610-006C	TSA-02 (8-9)	07/14/2011 9:45	7/15/2011 5:03:00 PM	SW-846 8151A, Chlorinated Herbicides by GC/ECD		07/23/2011 1:02
11070610-006F	TSA-02 (8-9)	07/14/2011 9:45	7/15/2011 5:03:00 PM	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		07/21/2011 13:49
11070610-007A	TSA-01 (5-6)	07/14/2011 10:30	7/15/2011 5:03:00 PM	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	07/19/2011 7:53	07/19/2011 15:11
				SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD	07/19/2011 12:30	07/21/2011 23:55
				SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD	07/19/2011 12:30	07/26/2011 0:31
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	07/19/2011 12:30	07/20/2011 10:34
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	07/18/2011 10:39	07/21/2011 4:47
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	07/18/2011 10:37	07/19/2011 14:43
11070610-007B	TSA-01 (5-6)	07/14/2011 10:30	7/15/2011 5:03:00 PM	EPA SW846 3550C, 5035A, ASTM D2974		07/18/2011 10:00
				Standard Methods 18th Ed. 2540 G		07/18/2011 8:30
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/19/2011 13:18
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/20/2011 15:57
				SW-846 3050B, 6010B, Metals by ICP	07/18/2011 14:17	07/21/2011 13:12
				SW-846 3050B, 6010B, Metals by ICP	07/26/2011 15:38	07/27/2011 12:39
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/19/2011 10:04
				SW-846 3050B, Metals by GFAA	07/18/2011 15:07	07/28/2011 9:57
				SW-846 7471A	07/18/2011 11:31	07/19/2011 12:25
				SW-846 9012A (Total)	07/18/2011 19:10	07/19/2011 10:26
11070610-007C	TSA-01 (5-6)	07/14/2011 10:30	7/15/2011 5:03:00 PM	SW-846 8151A, Chlorinated Herbicides by GC/ECD		07/23/2011 1:50



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11070610-007F	TSA-01 (5-6)	07/14/2011 10:30	7/15/2011 5:03:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/21/2011 14:19
11070610-008A	TSA-03 (3-4)	07/14/2011 11:15	7/15/2011 5:03:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/19/2011 7:53	07/19/2011 15:29
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/22/2011 0:21
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/26/2011 0:57
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/19/2011 12:30	07/20/2011 20:02
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:39	07/21/2011 5:25
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:37	07/19/2011 15:15
11070610-008B	TSA-03 (3-4)	07/14/2011 11:15	7/15/2011 5:03:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/18/2011 10:00
	Standard Methods 18th Ed. 2540 G			07/18/2011 8:30
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/19/2011 13:23
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/20/2011 16:03
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:17	07/21/2011 10:45
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 15:38	07/27/2011 12:45
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/20/2011 9:40
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/28/2011 9:46
	SW-846 7471A		07/18/2011 11:31	07/19/2011 12:25
	SW-846 9012A (Total)		07/19/2011 14:00	07/20/2011 7:24
11070610-008C	TSA-03 (3-4)	07/14/2011 11:15	7/15/2011 5:03:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/23/2011 2:37
11070610-008F	TSA-03 (3-4)	07/14/2011 11:15	7/15/2011 5:03:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/21/2011 0:30
11070610-009A	TSA-04 (4-5)	07/14/2011 12:00	7/15/2011 5:03:00 PM	
	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID		07/19/2011 7:53	07/19/2011 16:24
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/22/2011 1:39
	SW-846 3550B, 8081B, Chlorinated Pesticides by GC/ECD		07/19/2011 12:30	07/26/2011 2:15
	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD		07/19/2011 12:30	07/20/2011 20:20
	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:39	07/21/2011 1:52
	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS		07/18/2011 10:37	07/19/2011 15:48
11070610-009B	TSA-04 (4-5)	07/14/2011 12:00	7/15/2011 5:03:00 PM	
	EPA SW846 3550C, 5035A, ASTM D2974			07/18/2011 10:00
	Standard Methods 18th Ed. 2540 G			07/18/2011 8:30
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:22	07/19/2011 13:29
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:22	07/20/2011 16:09
	SW-846 3050B, 6010B, Metals by ICP		07/18/2011 14:22	07/21/2011 10:51



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 15:38	07/27/2011 23:53
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/20/2011 8:43
	SW-846 3050B, Metals by GFAA		07/18/2011 15:07	07/28/2011 9:50
	SW-846 7471A		07/18/2011 11:31	07/19/2011 12:25
	SW-846 9012A (Total)		07/19/2011 14:00	07/20/2011 7:24
11070610-009C	TSA-04 (4-5)	07/14/2011 12:00	7/15/2011 5:03:00 PM	
	SW-846 8151A, Chlorinated Herbicides by GC/ECD			07/23/2011 3:24
11070610-009F	TSA-04 (4-5)	07/14/2011 12:00	7/15/2011 5:03:00 PM	
	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS			07/21/2011 14:49



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

STANDARD METHODS 18TH ED. 2540 G

Batch R152054		SampType: LCS		Units %						
SampID: LCS-R152054										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	99.0	90	110	07/18/2011	

Batch R152054		SampType: LCSQC		Units %						
SampID: LCSQC-R152054										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Total Solids	0.1		1.0	1.0	0	99.0	90	110	07/18/2011	

Batch R152054		SampType: DUP		Units %		RPD Limit 15				
SampID: 11070610-004BDUP										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Total Solids	0.1		82.6				82.71	0.08	07/18/2011	

SW-846 9012A (TOTAL)

Batch 69687		SampType: MBLK		Units mg/Kg						
SampID: MB-69687										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.25		< 0.25						07/20/2011	

Batch 69687		SampType: LCS		Units mg/Kg						
SampID: LCS-69687										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.25		1.20	1.25	0	96.3	85	115	07/20/2011	

Batch 69687		SampType: MS		Units mg/Kg-dry						
SampID: 11070610-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.33		1.71	1.64	0	104.4	75	125	07/19/2011	

Batch 69687		SampType: MSD		Units mg/Kg-dry		RPD Limit 15				
SampID: 11070610-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.33		1.52	1.64	0	92.7	1.712	11.87	07/19/2011	

Batch 69730		SampType: MBLK		Units mg/Kg						
SampID: MB-R152186										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.25	J	0.11						07/20/2011	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

SW-846 9012A (TOTAL)

Batch 69730		SampType: LCS		Units mg/Kg						
SampID: LCS-R152186										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.25		1.33	1.25	0	106.7	85	115	07/20/2011	

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

Batch 69636		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-69636										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aluminum	5.00		< 5.00	5.00	0	0	-100	100	07/19/2011	
Arsenic	2.50		< 2.50	2.50	0	0	-100	100	07/19/2011	
Barium	0.50		< 0.50	0.50	0	0	-100	100	07/20/2011	
Beryllium	0.10		< 0.10	0.10	0	0	-100	100	07/19/2011	
Cadmium	0.20		< 0.20	0.20	0	0	-100	100	07/19/2011	
Calcium	5.00		< 5.00	5.00	0	0	-100	100	07/19/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	07/19/2011	
Cobalt	1.00		< 1.00	1.00	0	0	-100	100	07/19/2011	
Copper	1.00		< 1.00	1.00	0	0	-100	100	07/19/2011	
Iron	2.00		< 2.00	2.00	0	0	-100	100	07/19/2011	
Lead	4.00		< 4.00	4.00	0	0	-100	100	07/19/2011	
Magnesium	1.00		< 1.00	1.00	0	0	-100	100	07/19/2011	
Manganese	0.50		< 0.50	0.50	0	0	-100	100	07/19/2011	
Nickel	1.00		< 1.00	1.00	0	0	-100	100	07/19/2011	
Potassium	10.0		< 10.0	10.0	0	0	-100	100	07/20/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	07/21/2011	
Silver	0.55		< 0.55	0.55	0	0	-100	100	07/20/2011	
Sodium	5.00		< 5.00	5.00	0	0	-100	100	07/20/2011	
Vanadium	1.00		< 1.00	1.00	0	0	-100	100	07/19/2011	
Zinc	1.00	J	0.51	1.00	0	51.0	-100	100	07/19/2011	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69636 **SampType: LCS** Units **mg/Kg-dry**
 SampID: LCS-69636

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum	5.00		197	200	0	98.6	85	115	07/19/2011
Arsenic	2.50		208	200	0	103.8	85	115	07/19/2011
Barium	0.50		212	200	0	106.1	85	115	07/20/2011
Beryllium	0.10		5.08	5.00	0	101.6	85	115	07/19/2011
Cadmium	0.20		5.12	5.00	0	102.4	85	115	07/19/2011
Calcium	5.00		121	120	0	101.1	85	115	07/19/2011
Chromium	1.00		19.7	20.0	0	98.6	85	115	07/19/2011
Cobalt	1.00		49.7	50.0	0	99.4	85	115	07/19/2011
Copper	1.00		24.5	25.0	0	98.0	85	115	07/19/2011
Iron	2.00		102	100	0	102.1	85	115	07/19/2011
Lead	4.00		51.6	50.0	0	103.1	85	115	07/19/2011
Magnesium	1.00		79.2	75.0	0	105.6	85	115	07/19/2011
Manganese	0.50		53.5	50.0	0	107.0	85	115	07/19/2011
Nickel	1.00		51.6	50.0	0	103.1	85	115	07/19/2011
Potassium	10.0		133	120	0	110.8	85	115	07/20/2011
Silver	0.55		4.83	5.00	0	96.6	85	115	07/21/2011
Silver	0.55		5.37	5.00	0	107.4	85	115	07/20/2011
Sodium	5.00		131	120	0	109.0	85	115	07/20/2011
Vanadium	1.00		45.8	50.0	0	91.7	85	115	07/19/2011
Zinc	1.00		53.0	50.0	0	106.0	85	115	07/19/2011

Batch 69636 **SampType: MS** Units **mg/Kg-dry**
 SampID: 11070610-001BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum	4.90	S	18900	196	18100	425.0	75	125	07/19/2011
Arsenic	2.45		194	196	9.265	94.1	75	125	07/19/2011
Barium	0.49		296	196	138.8	80.1	75	125	07/20/2011
Beryllium	0.10		5.18	4.90	0.6863	91.6	75	125	07/19/2011
Cadmium	0.20		4.53	4.90	0.4216	83.8	75	125	07/19/2011
Chromium	0.98		39.0	19.6	24.19	75.6	75	125	07/20/2011
Cobalt	0.98		47.9	49.0	10.21	77.0	75	125	07/19/2011
Iron	1.96	S	20400	98.0	26780	-6550	75	125	07/19/2011
Lead	3.92		58.8	49.0	18.72	81.8	75	125	07/19/2011
Magnesium	0.98	S	14700	73.5	13630	1493	75	125	07/19/2011
Manganese	0.49	S	734	49.0	760.5	-53.2	75	125	07/19/2011
Nickel	0.98		60.0	49.0	19.25	83.2	75	125	07/20/2011
Potassium	9.80	S	2550	118	2229	272.5	75	125	07/20/2011
Silver	0.54		4.27	4.90	0	87.2	75	125	07/20/2011
Sodium	4.90		361	118	256.1	89.2	75	125	07/20/2011
Vanadium	0.98		77.2	49.0	32.15	91.9	75	125	07/20/2011
Zinc	0.98		120	49.0	75.05	91.1	75	125	07/27/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69636		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		
SampID: 11070610-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Aluminum	4.90	S	1990	196	18100	920.0	18930	5.00	07/19/2011	
Arsenic	2.45		204	196	9.265	99.3	193.8	5.13	07/19/2011	
Barium	0.49		298	196	138.8	81.4	295.9	0.86	07/20/2011	
Beryllium	0.10		5.45	4.90	0.6863	97.2	5.176	5.17	07/19/2011	
Cadmium	0.20		4.79	4.90	0.4216	89.2	4.529	5.68	07/19/2011	
Chromium	0.98		43.3	19.6	24.19	97.7	39.00	10.55	07/20/2011	
Cobalt	0.98		51.2	49.0	10.21	83.6	47.94	6.59	07/19/2011	
Iron	1.96	S	21900	98.0	26780	-4940	20360	7.46	07/19/2011	
Lead	3.92		61.7	49.0	18.72	87.7	58.80	4.80	07/19/2011	
Magnesium	0.98	S	16100	73.5	13630	3320	14730	8.72	07/19/2011	
Manganese	0.49	S	652	49.0	760.5	-220.6	734.4	11.83	07/19/2011	
Nickel	0.98		62.9	49.0	19.25	89.0	60.04	4.64	07/20/2011	
Potassium	9.80	S	2580	118	2229	295.8	2550	1.07	07/20/2011	
Silver	0.54		4.01	4.90	0	81.8	4.275	6.39	07/20/2011	
Sodium	4.90		387	118	256.1	111.2	361.0	6.92	07/20/2011	
Vanadium	0.98		84.7	49.0	32.15	107.1	77.22	9.19	07/20/2011	
Zinc	0.98		114	49.0	75.05	79.3	119.7	4.95	07/27/2011	

Batch 69636		SampType: MS		Units mg/Kg-dry						
SampID: 11070610-009BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Barium	0.46		319	185	147.8	92.5	75	125	07/20/2011	
Potassium	9.26	S	3010	111	2638	332.5	75	125	07/20/2011	
Silver	0.51		4.31	4.63	0	93.0	75	125	07/21/2011	
Sodium	4.63		195	111	60.81	120.6	75	125	07/20/2011	
Vanadium	0.93		85.8	46.3	38.99	101.0	75	125	07/20/2011	

Batch 69636		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		
SampID: 11070610-009BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Barium	0.46		326	185	147.8	96.0	319.1	2.04	07/20/2011	
Potassium	9.26	S	3040	111	2638	365.0	3007	1.19	07/20/2011	
Silver	0.51		4.33	4.63	0	93.6	4.306	0.64	07/21/2011	
Sodium	4.63		198	111	60.81	123.8	194.8	1.84	07/20/2011	
Vanadium	0.93		87.2	46.3	38.99	104.1	85.77	1.62	07/20/2011	

Batch 69908		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-69908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Antimony	5.00		< 5.00	5.00	0	0	-100	100	07/27/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69908		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-69908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Antimony	5.00		51.8	50.0	0	103.7	85	115	07/27/2011	

Batch 69908		SampType: MS		Units mg/Kg-dry						
SampID: 11070610-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Antimony	5.00		47.8	50.0	0	95.6	75	125	07/27/2011	

Batch 69908		SampType: MSD		Units mg/Kg-dry						
SampID: 11070610-002BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Antimony	5.00		48.8	50.0	0	97.5	47.82	1.97	07/27/2011	

Batch 69954		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-69954										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aluminum	5.00		< 5.00	5.00	0	0	-100	100	07/28/2011	
Calcium	5.00		< 5.00	5.00	0	0	-100	100	07/28/2011	
Chromium	1.00		< 1.00	1.00	0	0	-100	100	07/28/2011	
Copper	1.00		< 1.00	1.00	0	0	-100	100	07/28/2011	
Iron	2.00		< 2.00	2.00	0	0	-100	100	07/28/2011	
Manganese	0.50		< 0.50	0.50	0	0	-100	100	07/28/2011	
Potassium	10.0		< 10.0	10.0	0	0	-100	100	07/28/2011	

Batch 69954		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-69954										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aluminum	5.00		191	200	0	95.3	85	115	07/28/2011	
Calcium	5.00		117	120	0	97.6	85	115	07/28/2011	
Chromium	1.00		19.6	20.0	0	98.0	85	115	07/28/2011	
Copper	1.00		24.0	25.0	0	95.8	85	115	07/28/2011	
Iron	2.00		95.5	100	0	95.5	85	115	07/28/2011	
Manganese	0.50		47.8	50.0	0	95.5	85	115	07/28/2011	
Potassium	10.0		117	120	0	97.6	85	115	07/28/2011	

Batch 69954		SampType: MS		Units mg/Kg-dry						
SampID: 11070610-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Calcium	4.72	S	44200	113	42280	1658	75	125	07/28/2011	
Copper	0.94		38.0	23.6	15.41	95.6	75	125	07/28/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69954		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		
SampID: 11070610-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Calcium	4.72	S	38300	113	42280	-3550	44160	14.31	07/28/2011	
Copper	0.94		36.7	23.6	15.41	90.2	37.95	3.44	07/28/2011	

Batch R152096 SampType: MS Units mg/Kg-dry

SampID: 11070610-009BMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum	4.63	S	23400	185	20750	1445	75	125	07/19/2011
Arsenic	2.31		189	185	8.704	97.6	75	125	07/19/2011
Beryllium	0.09		5.37	4.63	0.8148	98.4	75	125	07/19/2011
Cadmium	0.19		4.60	4.63	0.3611	91.6	75	125	07/19/2011
Calcium	4.63	S	6580	111	6495	74.2	75	125	07/19/2011
Chromium	0.93		38.7	18.5	21.28	94.2	75	125	07/19/2011
Cobalt	0.93		50.8	46.3	11.69	84.4	75	125	07/19/2011
Copper	0.93		37.3	23.2	16.63	89.4	75	125	07/19/2011
Iron	1.85	S	24600	92.6	24440	190.0	75	125	07/19/2011
Lead	3.70		58.6	46.3	17.81	88.1	75	125	07/19/2011
Magnesium	0.93	S	4250	69.4	4024	328.0	75	125	07/19/2011
Manganese	0.46	S	805	46.3	849.1	-94.4	75	125	07/19/2011
Nickel	0.93		60.8	46.3	18.12	92.1	75	125	07/19/2011
Zinc	0.93		115	46.3	67.40	102.2	75	125	07/19/2011

Batch R152096 SampType: MSD Units mg/Kg-dry

SampID: 11070610-009BMSD									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Aluminum	4.63	S	23900	185	20750	1690	23430	1.92	07/19/2011
Arsenic	2.31		194	185	8.704	100.0	189.4	2.32	07/19/2011
Beryllium	0.09		5.46	4.63	0.8148	100.4	5.370	1.71	07/19/2011
Cadmium	0.19		4.80	4.63	0.3611	95.8	4.602	4.14	07/19/2011
Calcium	4.63		6590	111	6495	87.5	6578	0.22	07/19/2011
Chromium	0.93		42.0	18.5	21.28	112.0	38.72	8.17	07/19/2011
Cobalt	0.93		53.3	46.3	11.69	89.8	50.75	4.84	07/19/2011
Copper	0.93		38.5	23.2	16.63	94.3	37.32	2.98	07/19/2011
Iron	1.85	S	25400	92.6	24440	1040	24610	3.15	07/19/2011
Lead	3.70		62.5	46.3	17.81	96.6	58.62	6.45	07/19/2011
Magnesium	0.93	S	4330	69.4	4024	436.0	4252	1.75	07/19/2011
Manganese	0.46	S	856	46.3	849.1	16.0	805.4	6.15	07/19/2011
Nickel	0.93		63.8	46.3	18.12	98.7	60.78	4.90	07/19/2011
Zinc	0.93		115	46.3	67.40	102.4	114.7	0.08	07/19/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

SW-846 3050B, METALS BY GFAA

Batch 69639		SampType: MBLK		Units mg/Kg-dry							Date Analyzed
SampID: MB-69639											
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	07/19/2011	
Thallium	7841	0.200		< 0.200	0.200	0	0	-100	100	07/28/2011	

Batch 69639		SampType: LCS		Units mg/Kg-dry							Date Analyzed
SampID: LCS-69639											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	0.600		2.81	3.00	0	93.6	80	120	07/19/2011	
Thallium	7841	0.200		1.45	1.50	0	96.4	80	120	07/28/2011	

Batch 69639		SampType: MS		Units mg/Kg-dry							Date Analyzed
SampID: 11070610-001BMS											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Selenium	7740	1.13		2.79	2.83	0	98.6	70	130	07/20/2011	
Thallium	7841	0.189	S	2.12	1.42	0.1661	137.9	70	130	07/28/2011	

Batch 69639		SampType: MSD		Units mg/Kg-dry							RPD Limit 20	Date Analyzed
SampID: 11070610-001BMSD												
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
Selenium	7740	1.13		3.26	2.83	0	115.3	2.792	15.58	07/20/2011		
Thallium	7841	0.189	S	2.08	1.42	0.1661	135.2	2.117	1.83	07/28/2011		

SW-846 7471A

Batch 69631		SampType: MBLK		Units mg/Kg							Date Analyzed
SampID: MB-69631											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury		0.010		< 0.010	0.010	0	0	-100	100	07/19/2011	

Batch 69631		SampType: LCS		Units mg/Kg							Date Analyzed
SampID: LCS-69631											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury		0.010		0.254	0.250	0	101.4	85	115	07/19/2011	

Batch 69631		SampType: MS		Units mg/Kg-dry							Date Analyzed
SampID: 11070610-002BMS											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury		0.012		0.396	0.294	0.1230	92.8	75	125	07/19/2011	

Batch 69631		SampType: MSD		Units mg/Kg-dry							RPD Limit 15	Date Analyzed
SampID: 11070610-002BMSD												
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
Mercury		0.012		0.391	0.294	0.1230	91.2	0.3960	1.20	07/19/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID
Batch 69637 **SampType: MBLK** Units **mg/Kg**

SampID: MB-69637

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Diesel	5.00		ND						07/19/2011
Kerosene	5.00		ND						07/19/2011
Mineral Spirits	5.00		ND						07/19/2011
Motor Oil	5.00		ND						07/19/2011
Surr: n-Tetracontane			0.52	0.67		77.9	54.8	128	07/19/2011

Batch 69637 **SampType: LCS** Units **mg/Kg**

SampID: LCS-69637

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Diesel	5.00		17.7	16.7	0	105.9	40.4	121	07/19/2011
Surr: n-Tetracontane			0.58	0.67		87.0	54.8	128	07/19/2011

Batch 69637 **SampType: MS** Units **mg/Kg-dry**

SampID: 11070610-006AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Diesel	6.13		23.0	20.5	0	112.4	20.3	167	07/19/2011
Surr: n-Tetracontane			0.85	0.82		103.3	53.9	153	07/19/2011

Batch 69637 **SampType: MSD** Units **mg/Kg-dry**

SampID: 11070610-006AMSD

 RPD Limit **34**

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Diesel	6.13		24.5	20.5	0	119.7	23.01	6.38	07/19/2011
Surr: n-Tetracontane			0.84	0.82		102.3			07/19/2011



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69671		SampType: MBLK		Units µg/Kg					Date Analyzed
SampID: MB-69671									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
4,4'-DDD	1.67		ND						07/21/2011
4,4'-DDE	1.67		ND						07/21/2011
4,4'-DDT	1.67		ND						07/21/2011
Alachlor	1.67		ND						07/21/2011
Aldrin	1.67		ND						07/21/2011
alpha-BHC	1.67		ND						07/21/2011
alpha-Chlordane	1.67		ND						07/21/2011
beta-BHC	1.67		ND						07/21/2011
Chlordane	3.34		ND						07/21/2011
delta-BHC	1.67		ND						07/21/2011
Dieldrin	1.67		ND						07/21/2011
Endosulfan I	1.67		ND						07/21/2011
Endosulfan II	1.67		ND						07/21/2011
Endosulfan sulfate	1.67		ND						07/21/2011
Endrin	1.67		ND						07/21/2011
Endrin aldehyde	1.67		ND						07/21/2011
Endrin ketone	1.67		ND						07/21/2011
gamma-BHC	1.67		ND						07/21/2011
gamma-Chlordane	1.67		ND						07/21/2011
Heptachlor	1.67		ND						07/21/2011
Heptachlor epoxide	1.67		ND						07/21/2011
Methoxychlor	1.67		ND						07/21/2011
Toxaphene	30.0		ND						07/21/2011
Surr: Decachlorobiphenyl			7.79	8.33		93.6	73.5	150	07/21/2011
Surr: Tetrachloro-m-xylene			5.12	8.33		61.5	14.4	113	07/21/2011



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69671 **SampType:** LCS

Units $\mu\text{g/Kg}$

SampID: LCSPST-69671

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
4,4'-DDD	1.67		7.96	8.33	0	95.5	36	208	07/21/2011
4,4'-DDE	1.67		7.70	8.33	0	92.4	26	191	07/21/2011
4,4'-DDT	1.67		8.48	8.33	0	101.9	3	215	07/21/2011
Alachlor	1.67		5.23	8.33	0	62.8	30	170	07/21/2011
Aldrin	1.67		5.94	8.33	0	71.3	46	173	07/21/2011
alpha-BHC	1.67		6.46	8.33	0	77.5	37	179	07/21/2011
alpha-Chlordane	1.67		7.44	8.33	0	89.3	38	187	07/21/2011
beta-BHC	1.67		6.85	8.33	0	82.2	51	185	07/21/2011
delta-BHC	1.67		7.88	8.33	0	94.6	46	166	07/21/2011
Dieldrin	1.67		7.35	8.33	0	88.3	26	216	07/21/2011
Endosulfan I	1.67		7.35	8.33	0	88.3	31	205	07/21/2011
Endosulfan II	1.67		7.96	8.33	0	95.5	42	187	07/21/2011
Endosulfan sulfate	1.67		8.22	8.33	0	98.7	29	230	07/21/2011
Endrin	1.67		7.63	8.33	0	91.6	30	215	07/21/2011
Endrin aldehyde	1.67		8.03	8.33	0	96.4	42	202	07/21/2011
Endrin ketone	1.67		9.00	8.33	0	108.0	19	244	07/21/2011
gamma-BHC	1.67		6.02	8.33	0	72.2	55	166	07/21/2011
gamma-Chlordane	1.67		7.21	8.33	0	86.5	23	186	07/21/2011
Heptachlor	1.67		6.15	8.33	0	73.8	43	172	07/21/2011
Heptachlor epoxide	1.67		6.85	8.33	0	82.3	39	204	07/21/2011
Methoxychlor	1.67		8.79	8.33	0	105.5	3	221	07/21/2011
Surr: Decachlorobiphenyl			8.53	8.33		102.4	50.4	176	07/21/2011
Surr: Tetrachloro-m-xylene			4.53	8.33		54.3	10	107	07/21/2011



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69671 **SampType:** MS

Units $\mu\text{g/Kg-dry}$

SampID: 11070610-008AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
4,4'-DDD	20.5	J	8.6	10.2	0	84.0	36	208	07/26/2011
4,4'-DDE	20.5	J	9.3	10.2	0	91.1	26	191	07/26/2011
4,4'-DDT	20.5	J	9.4	10.2	0	92.1	3	215	07/26/2011
Alachlor	2.05		7.15	10.2	0	70.0	30	170	07/22/2011
Aldrin	2.05		7.95	10.2	0	77.8	46	173	07/22/2011
alpha-BHC	2.05		8.44	10.2	0	82.6	37	179	07/22/2011
alpha-Chlordane	2.05		9.38	10.2	0	91.8	38	187	07/22/2011
beta-BHC	2.05		8.70	10.2	0	85.2	51	185	07/22/2011
delta-BHC	2.05		10.1	10.2	0	99.0	46	166	07/22/2011
Dieldrin	2.05		11.2	10.2	2.090	89.6	26	216	07/22/2011
Endosulfan I	2.05		9.10	10.2	0	89.0	31	205	07/22/2011
Endosulfan II	2.05		9.17	10.2	0	89.8	42	187	07/22/2011
Endosulfan sulfate	2.05		9.04	10.2	0	88.5	29	230	07/22/2011
Endrin	2.05		9.26	10.2	0	90.6	30	215	07/22/2011
Endrin aldehyde	2.05		9.43	10.2	0	92.3	42	202	07/22/2011
Endrin ketone	2.05		10.6	10.2	0	104.2	19	244	07/22/2011
gamma-BHC	2.05		8.07	10.2	0	79.0	55	166	07/22/2011
gamma-Chlordane	2.05		10.1	10.2	0	99.3	23	186	07/22/2011
Heptachlor	2.05		8.43	10.2	0	82.6	43	172	07/22/2011
Heptachlor epoxide	2.05		12.3	10.2	2.853	92.9	39	204	07/22/2011
Methoxychlor	2.05		9.61	10.2	0	94.1	3	221	07/22/2011
Surr: Decachlorobiphenyl			10.2	10.2		99.7	48	149	07/22/2011
Surr: Tetrachloro-m-xylene			6.06	10.2		59.3	19	145	07/22/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69671		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11070610-008AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
4,4'-DDD	20.5	J	9.0	10.2	0	87.9	8.586	0.00	07/26/2011	
4,4'-DDE	20.5	J	10	10.2	0	97.7	9.310	0.00	07/26/2011	
4,4'-DDT	20.5	J	9.9	10.2	0	96.7	9.412	0.00	07/26/2011	
Alachlor	2.05		7.03	10.2	0	68.8	7.150	1.72	07/22/2011	
Aldrin	2.05		8.02	10.2	0	78.5	7.949	0.94	07/22/2011	
alpha-BHC	2.05		8.31	10.2	0	81.3	8.445	1.66	07/22/2011	
alpha-Chlordane	2.05		9.60	10.2	0	94.0	9.378	2.38	07/22/2011	
beta-BHC	2.05		8.97	10.2	0	87.8	8.704	3.05	07/22/2011	
delta-BHC	2.05		10.5	10.2	0	102.5	10.11	3.54	07/22/2011	
Dieldrin	2.05		11.5	10.2	2.090	91.7	11.24	1.93	07/22/2011	
Endosulfan I	2.05		9.08	10.2	0	88.8	9.097	0.24	07/22/2011	
Endosulfan II	2.05		9.52	10.2	0	93.2	9.175	3.72	07/22/2011	
Endosulfan sulfate	2.05		9.49	10.2	0	92.9	9.044	4.79	07/22/2011	
Endrin	2.05		9.52	10.2	0	93.2	9.262	2.77	07/22/2011	
Endrin aldehyde	2.05		9.70	10.2	0	94.9	9.428	2.83	07/22/2011	
Endrin ketone	2.05		11.0	10.2	0	107.2	10.64	2.93	07/22/2011	
gamma-BHC	2.05		8.11	10.2	0	79.3	8.067	0.48	07/22/2011	
gamma-Chlordane	2.05		10.6	10.2	0	103.5	10.14	4.18	07/22/2011	
Heptachlor	2.05		8.60	10.2	0	84.2	8.435	1.94	07/22/2011	
Heptachlor epoxide	2.05		12.7	10.2	2.853	96.0	12.34	2.53	07/22/2011	
Methoxychlor	2.05		9.88	10.2	0	96.7	9.610	2.75	07/22/2011	
Surr: Decachlorobiphenyl			10.0	10.2		98.1			07/22/2011	
Surr: Tetrachloro-m-xylene			5.44	10.2		53.2			07/22/2011	

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 69671		SampType: MBLK		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: MB-69671										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	37.5		ND						07/20/2011	
Aroclor 1221	37.5		ND						07/20/2011	
Aroclor 1232	37.5		ND						07/20/2011	
Aroclor 1242	37.5		ND						07/20/2011	
Aroclor 1248	37.5		ND						07/20/2011	
Aroclor 1254	37.5		ND						07/20/2011	
Aroclor 1260	37.5		ND						07/20/2011	
Surr: Decachlorobiphenyl			7.3	8.3		88.5	86.4	159	07/20/2011	
Surr: Tetrachloro-meta-xylene			5.0	8.3		59.8	31.6	114	07/20/2011	

Batch 69671		SampType: LCS		Units µg/Kg				RPD Limit 40		Date Analyzed
SampID: LCSPCB-69671										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	37.5		133	167	0	80.0	54.9	121	07/20/2011	
Aroclor 1260	37.5		156	167	0	93.5	65.5	133	07/20/2011	
Surr: Decachlorobiphenyl			8.1	8.3		97.8	86.4	159	07/20/2011	
Surr: Tetrachloro-meta-xylene			4.9	8.3		58.6	31.6	114	07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 69671		SampType: MS		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11070610-007AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016	45.5		160	202	0	79.3	35.8	143	07/20/2011	
Aroclor 1260	45.5		180	202	0	88.9	22.3	152	07/20/2011	
Surr: Decachlorobiphenyl			9.1	10.1		90.0	5	156	07/20/2011	
Surr: Tetrachloro-meta-xylene			5.9	10.1		58.4	7.35	123	07/20/2011	

Batch 69671		SampType: MSD		Units µg/Kg-dry				RPD Limit 40		Date Analyzed
SampID: 11070610-007AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Aroclor 1016	45.5		167	202	0	82.6	160.4	4.12	07/20/2011	
Aroclor 1260	45.5		187	202	0	92.7	180.0	4.08	07/20/2011	
Surr: Decachlorobiphenyl			9.0	10.1		89.0			07/20/2011	
Surr: Tetrachloro-meta-xylene			5.8	10.1		57.9			07/20/2011	

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

Batch 69628		SampType: MBLK		Units mg/Kg				RPD Limit 40		Date Analyzed
SampID: MB-69628										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.003		ND						07/18/2011	
Acenaphthylene	0.003		ND						07/18/2011	
Anthracene	0.003		ND						07/18/2011	
Benzo(a)anthracene	0.003		ND						07/18/2011	
Benzo(a)pyrene	0.003		ND						07/18/2011	
Benzo(b)fluoranthene	0.003		ND						07/18/2011	
Benzo(g,h,i)perylene	0.003		ND						07/18/2011	
Benzo(k)fluoranthene	0.003		ND						07/18/2011	
Chrysene	0.003		ND						07/18/2011	
Dibenzo(a,h)anthracene	0.003		ND						07/18/2011	
Fluoranthene	0.003		ND						07/18/2011	
Fluorene	0.003		ND						07/18/2011	
Indeno(1,2,3-cd)pyrene	0.003		ND						07/18/2011	
Naphthalene	0.003		ND						07/18/2011	
Phenanthrene	0.003		ND						07/18/2011	
Pyrene	0.003		ND						07/18/2011	
Surr: 2-Fluorobiphenyl			0.132	0.167		78.8	45.7	89.2	07/18/2011	
Surr: Nitrobenzene-d5			0.091	0.167		54.7	31.4	100	07/18/2011	
Surr: p-Terphenyl-d14			0.132	0.167		78.8	53.3	124	07/18/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69628		SampType: LCS		Units mg/Kg						Date Analyzed
SampID: LCS-69628										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.003		0.143	0.167	0	85.4	56.3	115	07/18/2011	
Acenaphthylene	0.003		0.148	0.167	0	88.4	60.3	143	07/18/2011	
Anthracene	0.003		0.139	0.167	0	83.4	52.1	109	07/18/2011	
Benzo(a)anthracene	0.003		0.143	0.167	0	85.6	52.8	112	07/18/2011	
Benzo(a)pyrene	0.003		0.124	0.167	0	74.1	40.8	127	07/18/2011	
Benzo(b)fluoranthene	0.003		0.163	0.167	0	97.4	50.1	150	07/18/2011	
Benzo(g,h,i)perylene	0.003		0.166	0.167	0	99.4	52.8	145	07/18/2011	
Benzo(k)fluoranthene	0.003		0.157	0.167	0	93.8	52	153	07/18/2011	
Chrysene	0.003		0.149	0.167	0	89.2	60.8	128	07/18/2011	
Dibenzo(a,h)anthracene	0.003		0.171	0.167	0	102.6	54.9	150	07/18/2011	
Fluoranthene	0.003		0.153	0.167	0	91.8	58.7	125	07/18/2011	
Fluorene	0.003		0.164	0.167	0	98.4	57.8	125	07/18/2011	
Indeno(1,2,3-cd)pyrene	0.003		0.170	0.167	0	102.0	52	147	07/18/2011	
Naphthalene	0.003		0.134	0.167	0	80.0	54.8	113	07/18/2011	
Phenanthrene	0.003		0.145	0.167	0	86.8	60.4	121	07/18/2011	
Pyrene	0.003		0.153	0.167	0	91.6	57.9	129	07/18/2011	
Surr: 2-Fluorobiphenyl			0.115	0.167		68.9	45.7	89.2	07/18/2011	
Surr: Nitrobenzene-d5			0.086	0.167		51.7	31.4	100	07/18/2011	
Surr: p-Terphenyl-d14			0.136	0.167		81.4	53.3	124	07/18/2011	

Batch 69628		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11070610-002AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.004		0.174	0.199	0	87.4	36	135	07/20/2011	
Acenaphthylene	0.004		0.175	0.199	0	88.2	17.2	167	07/20/2011	
Anthracene	0.004		0.169	0.199	0	85.2	39.3	124	07/20/2011	
Benzo(a)anthracene	0.004		0.177	0.199	0.01667	80.8	10	183	07/20/2011	
Benzo(a)pyrene	0.004		0.166	0.199	0.01429	76.6	10	204	07/20/2011	
Benzo(b)fluoranthene	0.004		0.207	0.199	0.02223	92.8	10.6	178	07/20/2011	
Benzo(g,h,i)perylene	0.004		0.126	0.199	0.006748	60.1	10	168	07/20/2011	
Benzo(k)fluoranthene	0.004		0.206	0.199	0.008733	99.4	27.6	181	07/20/2011	
Bis(2-ethylhexyl)phthalate	0.080		0.220	0.199	0.04565	88.0	50	150	07/20/2011	
Chrysene	0.004		0.190	0.199	0.01707	87.0	10	176	07/20/2011	
Dibenzo(a,h)anthracene	0.004		0.148	0.199	0	74.5	12.2	156	07/20/2011	
Fluoranthene	0.004		0.197	0.199	0.03255	82.6	10	227	07/20/2011	
Fluorene	0.004		0.174	0.199	0	87.4	35.2	148	07/20/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.146	0.199	0.006351	70.5	10	164	07/20/2011	
Naphthalene	0.004		0.155	0.199	0	78.2	14.7	128	07/20/2011	
Phenanthrene	0.004		0.178	0.199	0.01469	82.0	32.8	143	07/20/2011	
Pyrene	0.004		0.190	0.199	0.02739	82.0	10	180	07/20/2011	
Surr: 2-Fluorobiphenyl			0.053	0.199		26.5	10	131	07/20/2011	
Surr: Nitrobenzene-d5			0.103	0.199		51.7	10	132	07/20/2011	
Surr: p-Terphenyl-d14			0.142	0.199		71.3	30.6	131	07/20/2011	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69628	SampType: MSD	Units mg/Kg-dry					RPD Limit 49.7			
SampID: 11070610-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.004		0.163	0.199	0	81.8	0.1736	6.57	07/21/2011	
Acenaphthylene	0.004		0.166	0.199	0	83.6	0.1752	5.31	07/21/2011	
Anthracene	0.004		0.152	0.199	0	76.4	0.1693	10.83	07/21/2011	
Benzo(a)anthracene	0.004		0.165	0.199	0.01667	74.4	0.1772	7.39	07/21/2011	
Benzo(a)pyrene	0.004		0.166	0.199	0.01429	76.2	0.1665	0.44	07/21/2011	
Benzo(b)fluoranthene	0.004		0.189	0.199	0.02223	83.8	0.2065	8.99	07/21/2011	
Benzo(g,h,i)perylene	0.004	R	0.185	0.199	0.006748	89.8	0.1261	37.99	07/21/2011	
Benzo(k)fluoranthene	0.004		0.183	0.199	0.008733	87.6	0.2061	12.00	07/21/2011	
Bis(2-ethylhexyl)phthalate	0.080		0.224	0.199	0.04565	89.6	0.2204	1.46	07/21/2011	
Chrysene	0.004		0.172	0.199	0.01707	78.2	0.1899	9.59	07/21/2011	
Dibenzo(a,h)anthracene	0.004		0.178	0.199	0	89.6	0.1479	18.52	07/21/2011	
Fluoranthene	0.004		0.188	0.199	0.03255	78.4	0.1966	4.29	07/21/2011	
Fluorene	0.004		0.166	0.199	0	83.6	0.1736	4.40	07/21/2011	
Indeno(1,2,3-cd)pyrene	0.004		0.184	0.199	0.006351	89.4	0.1463	22.84	07/21/2011	
Naphthalene	0.004		0.149	0.199	0	74.9	0.1554	4.40	07/21/2011	
Phenanthrene	0.004		0.167	0.199	0.01469	76.4	0.1776	6.42	07/21/2011	
Pyrene	0.004		0.188	0.199	0.02739	80.6	0.1903	1.44	07/21/2011	
Surr: 2-Fluorobiphenyl			0.058	0.199		29.1			07/21/2011	
Surr: Nitrobenzene-d5			0.101	0.199		50.7			07/21/2011	
Surr: p-Terphenyl-d14			0.142	0.199		71.7			07/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69627 **SampType: MBLK** **Units mg/Kg**
 SampID: MB-69627

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,2,4-Trichlorobenzene	0.500		ND						07/19/2011
1,2-Dichlorobenzene	0.500		ND						07/19/2011
1,3-Dichlorobenzene	0.500		ND						07/19/2011
1,4-Dichlorobenzene	0.500		ND						07/19/2011
2,4,5-Trichlorophenol	0.350		ND						07/19/2011
2,4,6-Trichlorophenol	0.350		ND						07/19/2011
2,4-Dichlorophenol	0.500		ND						07/19/2011
2,4-Dimethylphenol	0.500		ND						07/19/2011
2,4-Dinitrophenol	1.00		ND						07/19/2011
2,4-Dinitrotoluene	0.350		ND						07/19/2011
2,6-Dinitrotoluene	0.350		ND						07/19/2011
2-Chloronaphthalene	0.350		ND						07/19/2011
2-Chlorophenol	0.500		ND						07/19/2011
2-Methoxy-4-methylphenol	0.650		ND						07/19/2011
2-Methylnaphthalene	0.350		ND						07/19/2011
2-Nitroaniline	1.00		ND						07/19/2011
2-Nitrophenol	0.350		ND						07/19/2011
3,3'-Dichlorobenzidine	0.350		ND						07/19/2011
3-Nitroaniline	1.00		ND						07/19/2011
4,6-Dinitro-2-methylphenol	1.00		ND						07/19/2011
4-Bromophenyl phenyl ether	0.350		ND						07/19/2011
4-Chloro-3-methylphenol	0.500		ND						07/19/2011
4-Chloroaniline	0.500		ND						07/19/2011
4-Chlorophenyl phenyl ether	0.350		ND						07/19/2011
4-Nitroaniline	0.500		ND						07/19/2011
4-Nitrophenol	0.350		ND						07/19/2011
Aniline	0.500		ND						07/19/2011
Azobenzene	0.350		ND						07/19/2011
Benzidine	1.06		ND						07/19/2011
Benzoic acid	1.50		ND						07/19/2011
Benzyl alcohol	0.500		ND						07/19/2011
Bis(2-chloroethoxy)methane	0.350		ND						07/19/2011
Bis(2-chloroethyl)ether	0.500		ND						07/19/2011
Bis(2-chloroisopropyl)ether	0.350		ND						07/19/2011
Butyl benzyl phthalate	0.350		ND						07/19/2011
Carbazole	0.500		ND						07/19/2011
Dibenzofuran	0.350		ND						07/19/2011
Diethyl phthalate	0.500		ND						07/19/2011
Dimethyl phthalate	0.350		ND						07/19/2011
Di-n-butyl phthalate	0.350		ND						07/19/2011
Di-n-octyl phthalate	0.350		ND						07/19/2011
Hexachlorobenzene	0.350		ND						07/19/2011
Hexachlorobutadiene	0.500		ND						07/19/2011
Hexachlorocyclopentadiene	0.350		ND						07/19/2011
Hexachloroethane	0.500		ND						07/19/2011
Isophorone	0.350		ND						07/19/2011
m,p-Cresol	0.500		ND						07/19/2011



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69627 **SampType:** MBLK **Units** mg/Kg

SampID: MB-69627

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Nitrobenzene	0.500		ND						07/19/2011
N-Nitrosodimethylamine	0.500		ND						07/19/2011
N-Nitroso-di-n-propylamine	0.500		ND						07/19/2011
N-Nitrosodiphenylamine	0.500		ND						07/19/2011
o-Cresol	0.500		ND						07/19/2011
Pentachlorophenol	2.00		ND						07/19/2011
Phenol	0.350		ND						07/19/2011
Pyridine	0.500		ND						07/19/2011
1,2-Diphenylhydrazine	0.840		ND						07/19/2011
Surr: 2,4,6-Tribromophenol			1.34	1.67		80.3	52.1	113	07/19/2011
Surr: 2-Fluorobiphenyl			0.656	0.835		78.6	46.3	106	07/19/2011
Surr: 2-Fluorophenol			1.23	1.67		73.4	50.6	89	07/19/2011
Surr: Nitrobenzene-d5			0.686	0.835		82.1	42.4	99.2	07/19/2011
Surr: Phenol-d5			1.24	1.67		74.5	55.9	98.5	07/19/2011
Surr: p-Terphenyl-d14			0.831	0.835		99.5	45.5	115	07/19/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69627		SampType: LCS		Units mg/Kg						
SampID: LCS-69627										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.500		1.19	1.67	0	71.0	43.9	92.2	07/19/2011	
1,4-Dichlorobenzene	0.500		1.20	1.67	0	71.7	43.8	84.1	07/19/2011	
2,4,5-Trichlorophenol	0.350		2.55	3.33	0	76.7	38.6	123	07/19/2011	
2,4,6-Trichlorophenol	0.350		2.58	3.33	0	77.6	35.9	123	07/19/2011	
2,4-Dimethylphenol	0.500		2.33	3.33	0	70.0	38.3	88	07/19/2011	
2,4-Dinitrophenol	1.00		4.25	3.33	0	127.5	1.88	162	07/19/2011	
2,4-Dinitrotoluene	0.350		1.64	1.67	0	98.3	48.6	102	07/19/2011	
2-Chlorophenol	0.500		2.31	3.33	0	69.5	46.6	84	07/19/2011	
4-Chloro-3-methylphenol	0.500		2.78	3.33	0	83.5	51.5	94.9	07/19/2011	
4-Nitrophenol	0.350	S	4.00	3.33	0	120.0	53.2	104	07/19/2011	
Diethyl phthalate	0.500		2.84	3.33	0	85.4	51.7	106	07/19/2011	
Dimethyl phthalate	0.350		2.58	3.33	0	77.4	58.8	104	07/19/2011	
Di-n-butyl phthalate	0.350		1.64	1.67	0	98.2	54.3	105	07/19/2011	
Hexachlorobenzene	0.350		2.59	3.33	0	77.8	55.9	106	07/19/2011	
Hexachlorobutadiene	0.500		2.34	3.33	0	70.3	35.7	100	07/19/2011	
Hexachloroethane	0.500		2.49	3.33	0	74.8	38.9	89.9	07/19/2011	
m,p-Cresol	0.500		1.30	1.67	0	78.0	37.6	93.7	07/19/2011	
Nitrobenzene	0.500		2.47	3.33	0	74.2	51.8	104	07/19/2011	
N-Nitroso-di-n-propylamine	0.500		1.28	1.67	0	76.8	49.1	94.5	07/19/2011	
o-Cresol	0.500		1.29	1.67	0	77.2	43	101	07/19/2011	
Pentachlorophenol	2.00		2.90	3.33	0	87.0	42.2	102	07/19/2011	
Phenol	0.350		2.37	3.33	0	71.2	41.6	81.3	07/19/2011	
Pyridine	0.500		1.89	3.33	0	56.9	3.61	74.3	07/19/2011	
Surr: 2,4,6-Tribromophenol			1.44	1.67		86.1	52.1	113	07/19/2011	
Surr: 2-Fluorobiphenyl			0.645	0.835		77.2	46.3	106	07/19/2011	
Surr: 2-Fluorophenol			1.21	1.67		72.2	50.6	89	07/19/2011	
Surr: Nitrobenzene-d5			0.623	0.835		74.6	42.4	99.2	07/19/2011	
Surr: Phenol-d5			1.24	1.67		74.0	55.9	98.5	07/19/2011	
Surr: p-Terphenyl-d14			0.809	0.835		96.9	45.5	115	07/19/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69627		SampType: MS		Units mg/Kg-dry						
SampID: 11070610-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,2,4-Trichlorobenzene	0.655		1.49	2.19	0	67.9	35.9	102	07/19/2011	
1,4-Dichlorobenzene	0.655		1.44	2.19	0	65.8	29.8	95.5	07/19/2011	
2,4,5-Trichlorophenol	0.458		3.12	4.36	0	71.6	38.6	123	07/19/2011	
2,4,6-Trichlorophenol	0.458		3.16	4.36	0	72.6	35.9	123	07/19/2011	
2,4-Dimethylphenol	0.655		2.71	4.36	0	62.2	38.3	88	07/19/2011	
2,4-Dinitrophenol	1.31		4.10	4.36	0	94.1	1.88	162	07/19/2011	
2,4-Dinitrotoluene	0.458		2.07	2.19	0	94.5	37.5	107	07/19/2011	
2-Chlorophenol	0.655		2.82	4.36	0	64.6	22.6	108	07/19/2011	
4-Chloro-3-methylphenol	0.655		3.43	4.36	0	78.6	19.3	131	07/19/2011	
4-Nitrophenol	0.458		4.86	4.36	0	111.4	27.6	123	07/19/2011	
Diethyl phthalate	0.655		3.64	4.36	0	83.4	51.7	106	07/19/2011	
Dimethyl phthalate	0.458		3.33	4.36	0	76.2	58.8	104	07/19/2011	
Di-n-butyl phthalate	0.458		2.07	2.19	0	94.5	54.3	105	07/19/2011	
Hexachlorobenzene	0.458		3.29	4.36	0	75.5	55.9	106	07/19/2011	
Hexachlorobutadiene	0.655		2.88	4.36	0	66.1	35.7	100	07/19/2011	
Hexachloroethane	0.655		2.96	4.36	0	67.8	38.9	89.9	07/19/2011	
m,p-Cresol	0.655		1.62	2.19	0	73.9	37.6	93.7	07/19/2011	
Nitrobenzene	0.655		3.08	4.36	0	70.5	51.8	104	07/19/2011	
N-Nitroso-di-n-propylamine	0.655		1.63	2.19	0	74.7	45.5	99.1	07/19/2011	
o-Cresol	0.655		1.55	2.19	0	70.8	43	101	07/19/2011	
Pentachlorophenol	2.62		3.49	4.36	0	80.0	18.5	113	07/19/2011	
Phenol	0.458		2.92	4.36	0	67.1	20.8	110	07/19/2011	
Pyridine	0.655		2.27	4.36	0	52.1	3.61	74.3	07/19/2011	
Surr: 2,4,6-Tribromophenol			1.61	2.19		73.6	32.7	130	07/19/2011	
Surr: 2-Fluorobiphenyl			0.524	1.09		47.9	34.1	116	07/19/2011	
Surr: 2-Fluorophenol			1.40	2.19		64.1	30.5	99	07/19/2011	
Surr: Nitrobenzene-d5			0.699	1.09		63.9	34.1	101	07/19/2011	
Surr: Phenol-d5			1.50	2.19		68.5	34.9	110	07/19/2011	
Surr: p-Terphenyl-d14			0.971	1.09		88.8	41.7	124	07/19/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69627	SampType: MSD	Units mg/Kg-dry					RPD Limit 40			Date Analyzed
SampID: 11070610-003AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,2,4-Trichlorobenzene	0.654		1.61	2.18	0	73.7	1.486	8.05	07/19/2011	
1,4-Dichlorobenzene	0.654		1.62	2.18	0	74.3	1.439	12.01	07/19/2011	
2,4,5-Trichlorophenol	0.458		3.43	4.36	0	78.7	3.122	9.29	07/19/2011	
2,4,6-Trichlorophenol	0.458		3.47	4.36	0	79.6	3.165	9.18	07/19/2011	
2,4-Dimethylphenol	0.654		3.07	4.36	0	70.5	2.712	12.41	07/19/2011	
2,4-Dinitrophenol	1.31		4.31	4.36	0	98.9	4.102	4.92	07/19/2011	
2,4-Dinitrotoluene	0.458		2.22	2.18	0	101.7	2.068	7.18	07/19/2011	
2-Chlorophenol	0.654		3.02	4.36	0	69.4	2.818	7.07	07/19/2011	
4-Chloro-3-methylphenol	0.654		3.63	4.36	0	83.4	3.426	5.88	07/19/2011	
4-Nitrophenol	0.458		5.21	4.36	0	119.6	4.858	6.96	07/19/2011	
Diethyl phthalate	0.654		3.81	4.36	0	87.4	3.636	4.56	07/19/2011	
Dimethyl phthalate	0.458		3.50	4.36	0	80.4	3.325	5.12	07/19/2011	
Di-n-butyl phthalate	0.458		2.15	2.18	0	98.4	2.068	3.88	07/19/2011	
Hexachlorobenzene	0.458		3.48	4.36	0	80.0	3.292	5.66	07/19/2011	
Hexachlorobutadiene	0.654		3.23	4.36	0	74.2	2.881	11.52	07/19/2011	
Hexachloroethane	0.654		3.23	4.36	0	74.1	2.958	8.76	07/19/2011	
m,p-Cresol	0.654		1.75	2.18	0	80.1	1.616	8.00	07/19/2011	
Nitrobenzene	0.654		3.36	4.36	0	77.1	3.076	8.82	07/19/2011	
N-Nitroso-di-n-propylamine	0.654		1.74	2.18	0	79.8	1.635	6.42	07/19/2011	
o-Cresol	0.654		1.70	2.18	0	78.0	1.548	9.60	07/19/2011	
Pentachlorophenol	2.62		3.77	4.36	0	86.6	3.487	7.80	07/19/2011	
Phenol	0.458		3.14	4.36	0	72.1	2.925	7.07	07/19/2011	
Pyridine	0.654		2.39	4.36	0	55.0	2.272	5.25	07/19/2011	
Surr: 2,4,6-Tribromophenol			1.73	2.18		79.1			07/19/2011	
Surr: 2-Fluorobiphenyl			0.503	1.09		46.0			07/19/2011	
Surr: 2-Fluorophenol			1.42	2.18		64.9			07/19/2011	
Surr: Nitrobenzene-d5			0.677	1.09		62.0			07/19/2011	
Surr: Phenol-d5			1.56	2.18		71.6			07/19/2011	
Surr: p-Terphenyl-d14			0.989	1.09		90.6			07/19/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69726		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-G110720-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						07/20/2011	
1,1,1-Trichloroethane	5.0		ND						07/20/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						07/20/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						07/20/2011	
1,1,2-Trichloroethane	5.0		ND						07/20/2011	
1,1-Dichloro-2-propanone	50.0		ND						07/20/2011	
1,1-Dichloroethane	5.0		ND						07/20/2011	
1,1-Dichloroethene	5.0		ND						07/20/2011	
1,1-Dichloropropene	5.0		ND						07/20/2011	
1,2,3-Trichlorobenzene	5.0		ND						07/20/2011	
1,2,3-Trichloropropane	10.0		ND						07/20/2011	
1,2,3-Trimethylbenzene	5.0		ND						07/20/2011	
1,2,4-Trichlorobenzene	5.0		ND						07/20/2011	
1,2,4-Trimethylbenzene	5.0		ND						07/20/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						07/20/2011	
1,2-Dibromoethane	5.0		ND						07/20/2011	
1,2-Dichlorobenzene	5.0		ND						07/20/2011	
1,2-Dichloroethane	5.0		ND						07/20/2011	
1,2-Dichloropropane	5.0		ND						07/20/2011	
1,3,5-Trimethylbenzene	5.0		ND						07/20/2011	
1,3-Dichlorobenzene	5.0		ND						07/20/2011	
1,3-Dichloropropane	5.0		ND						07/20/2011	
1,4-Dichlorobenzene	5.0		ND						07/20/2011	
1-Chlorobutane	5.0		ND						07/20/2011	
2,2-Dichloropropane	5.0		ND						07/20/2011	
2-Butanone	50.0		ND						07/20/2011	
2-Chlorotoluene	5.0		ND						07/20/2011	
2-Hexanone	50.0		ND						07/20/2011	
2-Nitropropane	50.0		ND						07/20/2011	
4-Chlorotoluene	5.0		ND						07/20/2011	
4-Methyl-2-pentanone	50.0		ND						07/20/2011	
Acetone	50.0		ND						07/20/2011	
Acrolein	100		ND						07/20/2011	
Acrylonitrile	10.0		ND						07/20/2011	
Allyl chloride	5.0		ND						07/20/2011	
Benzene	1.0		ND						07/20/2011	
Bromobenzene	5.0		ND						07/20/2011	
Bromochloromethane	5.0		ND						07/20/2011	
Bromodichloromethane	5.0		ND						07/20/2011	
Bromoform	5.0		ND						07/20/2011	
Bromomethane	10.0		ND						07/20/2011	
Carbon disulfide	5.0		ND						07/20/2011	
Carbon tetrachloride	5.0		ND						07/20/2011	
Chlorobenzene	5.0		ND						07/20/2011	
Chloroethane	10.0		ND						07/20/2011	
Chloroform	5.0		ND						07/20/2011	
Chloromethane	10.0		ND						07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69726	SampType: MBLK	Units µg/Kg						Date Analyzed	
SampID: MBLK-G110720-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
cis-1,2-Dichloroethene	5.0		ND						07/20/2011
cis-1,3-Dichloropropene	4.0		ND						07/20/2011
Cyclohexanone	100		ND						07/20/2011
Dibromochloromethane	5.0		ND						07/20/2011
Dibromomethane	5.0		ND						07/20/2011
Dichlorodifluoromethane	10.0		ND						07/20/2011
Ethyl acetate	50.0		ND						07/20/2011
Ethyl ether	5.0		ND						07/20/2011
Ethyl methacrylate	5.0		ND						07/20/2011
Ethylbenzene	5.0		ND						07/20/2011
Heptane	20.0		ND						07/20/2011
Hexachlorobutadiene	5.0		ND						07/20/2011
Hexachloroethane	5.0		ND						07/20/2011
Iodomethane	10.0		ND						07/20/2011
Isopropylbenzene	5.0		ND						07/20/2011
m,p-Xylenes	5.0		ND						07/20/2011
Methacrylonitrile	50.0		ND						07/20/2011
Methyl Methacrylate	5.0		ND						07/20/2011
Methyl tert-butyl ether	2.0		ND						07/20/2011
Methylacrylate	10.0		ND						07/20/2011
Methylene chloride	5.0	J	1.8						07/20/2011
Naphthalene	10.0		ND						07/20/2011
n-Butylbenzene	5.0		ND						07/20/2011
n-Hexane	20.0		ND						07/20/2011
Nitrobenzene	100		ND						07/20/2011
n-Propylbenzene	5.0		ND						07/20/2011
o-Xylene	5.0		ND						07/20/2011
Pentachloroethane	5.0		ND						07/20/2011
p-Isopropyltoluene	5.0		ND						07/20/2011
Propionitrile	50.0		ND						07/20/2011
sec-Butylbenzene	5.0		ND						07/20/2011
Styrene	5.0		ND						07/20/2011
tert-Butylbenzene	5.0		ND						07/20/2011
Tetrachloroethene	5.0		ND						07/20/2011
Tetrahydrofuran	50.0		ND						07/20/2011
Toluene	5.0		ND						07/20/2011
trans-1,2-Dichloroethene	5.0		ND						07/20/2011
trans-1,3-Dichloropropene	4.0		ND						07/20/2011
Trichloroethene	5.0		ND						07/20/2011
Trichlorofluoromethane	5.0		ND						07/20/2011
Vinyl acetate	50.0		ND						07/20/2011
Vinyl chloride	2.0		ND						07/20/2011
Surr: 1,2-Dichloroethane-d4			50.2	50.0		100.3	72.2	131	07/20/2011
Surr: 4-Bromofluorobenzene			51.3	50.0		102.5	82.1	116	07/20/2011
Surr: Dibromofluoromethane			48.3	50.0		96.6	77.7	120	07/20/2011
Surr: Toluene-d8			53.1	50.0		106.2	86	116	07/20/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69726	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-G110720-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		54.5	50.0	0	109.0	53.57	1.74	07/20/2011	
1,1,1-Trichloroethane	5.0		54.3	50.0	0	108.7	53.64	1.28	07/20/2011	
1,1,2,2-Tetrachloroethane	5.0		52.5	50.0	0	105.1	50.20	4.54	07/20/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		55.3	50.0	0	110.5	55.74	0.86	07/20/2011	
1,1,2-Trichloroethane	5.0		54.1	50.0	0	108.2	51.61	4.69	07/20/2011	
1,1-Dichloro-2-propanone	50.0		121	125	0	96.8	110.9	8.78	07/20/2011	
1,1-Dichloroethane	5.0		50.8	50.0	0	101.6	49.53	2.49	07/20/2011	
1,1-Dichloroethene	5.0		54.0	50.0	0	108.0	52.89	2.08	07/20/2011	
1,1-Dichloropropene	5.0		51.8	50.0	0	103.5	52.11	0.69	07/20/2011	
1,2,3-Trichlorobenzene	5.0		50.8	50.0	0	101.6	55.61	9.04	07/20/2011	
1,2,3-Trichloropropane	10.0		54.0	50.0	0	108.0	51.90	3.97	07/20/2011	
1,2,3-Trimethylbenzene	5.0		53.4	50.0	0	106.7	54.01	1.21	07/20/2011	
1,2,4-Trichlorobenzene	5.0		54.0	50.0	0	107.9	58.92	8.81	07/20/2011	
1,2,4-Trimethylbenzene	5.0		54.8	50.0	0	109.7	56.40	2.80	07/20/2011	
1,2-Dibromo-3-chloropropane	5.0		51.7	50.0	0	103.5	50.72	1.99	07/20/2011	
1,2-Dibromoethane	5.0		54.6	50.0	0	109.3	52.96	3.14	07/20/2011	
1,2-Dichlorobenzene	5.0		53.2	50.0	0	106.5	52.83	0.79	07/20/2011	
1,2-Dichloroethane	5.0		54.4	50.0	0	108.8	53.82	1.04	07/20/2011	
1,2-Dichloropropane	5.0		48.4	50.0	0	96.7	46.48	3.99	07/20/2011	
1,3,5-Trimethylbenzene	5.0		54.4	50.0	0	108.8	55.79	2.49	07/20/2011	
1,3-Dichlorobenzene	5.0		54.7	50.0	0	109.5	54.63	0.20	07/20/2011	
1,3-Dichloropropane	5.0		52.7	50.0	0	105.5	52.26	0.91	07/20/2011	
1,4-Dichlorobenzene	5.0		53.6	50.0	0	107.3	54.48	1.57	07/20/2011	
1-Chlorobutane	5.0		54.9	50.0	0	109.9	55.22	0.53	07/20/2011	
2,2-Dichloropropane	5.0		53.8	50.0	0	107.6	53.14	1.22	07/20/2011	
2-Butanone	50.0		124	125	0	99.1	122.3	1.32	07/20/2011	
2-Chlorotoluene	5.0		54.4	50.0	0	108.8	55.17	1.37	07/20/2011	
2-Hexanone	50.0		130	125	0	104.0	125.5	3.57	07/20/2011	
2-Nitropropane	50.0		505	500	0	101.1	467.7	7.74	07/20/2011	
4-Chlorotoluene	5.0		55.1	50.0	0	110.2	56.24	2.08	07/20/2011	
4-Methyl-2-pentanone	50.0		123	125	0	98.6	112.4	9.18	07/20/2011	
Acetone	50.0		163	125	0	130.4	168.3	3.18	07/20/2011	
Acrylonitrile	10.0		45.9	50.0	0	91.9	41.25	10.76	07/20/2011	
Allyl chloride	5.0		53.9	50.0	0	107.9	54.68	1.36	07/20/2011	
Benzene	1.0		50.5	50.0	0	101.1	49.35	2.36	07/20/2011	
Bromobenzene	5.0		55.4	50.0	0	110.9	54.93	0.91	07/20/2011	
Bromochloromethane	5.0		49.7	50.0	0	99.3	48.11	3.17	07/20/2011	
Bromodichloromethane	5.0		53.7	50.0	0	107.5	53.68	0.09	07/20/2011	
Bromoform	5.0		56.0	50.0	0	112.0	53.32	4.89	07/20/2011	
Bromomethane	10.0		53.9	50.0	0	107.7	52.34	2.88	07/20/2011	
Carbon disulfide	5.0		53.1	50.0	0	106.3	52.51	1.19	07/20/2011	
Carbon tetrachloride	5.0		54.2	50.0	0	108.3	54.59	0.79	07/20/2011	
Chlorobenzene	5.0		54.0	50.0	0	108.0	53.20	1.46	07/20/2011	
Chloroethane	10.0		54.8	50.0	0	109.5	52.70	3.85	07/20/2011	
Chloroform	5.0		51.6	50.0	0	103.2	51.22	0.76	07/20/2011	
Chloromethane	10.0		56.4	50.0	0	112.8	53.03	6.19	07/20/2011	
cis-1,2-Dichloroethene	5.0		50.0	50.0	0	100.0	49.13	1.78	07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69726	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-G110720-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		51.4	50.0	0	102.9	50.56	1.71	07/20/2011	
Cyclohexanone	100		217	250	0	86.8	224.6	3.43	07/20/2011	
Dibromochloromethane	5.0		55.8	50.0	0	111.6	54.21	2.91	07/20/2011	
Dibromomethane	5.0		51.4	50.0	0	102.8	50.65	1.45	07/20/2011	
Dichlorodifluoromethane	10.0		70.1	50.0	0	140.2	69.61	0.72	07/20/2011	
Ethyl acetate	50.0		50.4	50.0	0	100.8	44.80	11.80	07/20/2011	
Ethyl ether	5.0		48.0	50.0	0	96.1	46.80	2.64	07/20/2011	
Ethyl methacrylate	5.0		53.6	50.0	0	107.3	50.89	5.26	07/20/2011	
Ethylbenzene	5.0		54.2	50.0	0	108.4	53.38	1.51	07/20/2011	
Heptane	20.0		51.4	50.0	0	102.8	49.59	3.62	07/20/2011	
Hexachlorobutadiene	5.0		53.1	50.0	0	106.3	55.96	5.19	07/20/2011	
Hexachloroethane	5.0		50.5	50.0	0	100.9	49.08	2.77	07/20/2011	
Iodomethane	10.0		48.1	50.0	0	96.3	46.22	4.05	07/20/2011	
Isopropylbenzene	5.0		54.8	50.0	0	109.7	53.73	2.03	07/20/2011	
m,p-Xylenes	5.0		110	100	0	110.2	108.6	1.44	07/20/2011	
Methacrylonitrile	50.0	J	48	50.0	0	95.9	43.81	0.00	07/20/2011	
Methyl Methacrylate	5.0		48.2	50.0	0	96.4	44.98	6.93	07/20/2011	
Methyl tert-butyl ether	2.0		51.4	50.0	0	102.9	49.83	3.18	07/20/2011	
Methylacrylate	10.0		48.5	50.0	0	96.9	44.30	8.99	07/20/2011	
Methylene chloride	5.0		49.5	50.0	0	99.0	48.33	2.41	07/20/2011	
Naphthalene	10.0		46.7	50.0	0	93.4	48.31	3.39	07/20/2011	
n-Butylbenzene	5.0		55.1	50.0	0	110.2	56.46	2.46	07/20/2011	
n-Hexane	20.0		52.0	50.0	0	104.0	51.27	1.39	07/20/2011	
Nitrobenzene	100		231	500	0	46.2	234.8	1.64	07/20/2011	
n-Propylbenzene	5.0		55.2	50.0	0	110.3	55.72	1.03	07/20/2011	
o-Xylene	5.0		54.7	50.0	0	109.4	53.49	2.27	07/20/2011	
Pentachloroethane	5.0		56.9	50.0	0	113.7	55.05	3.25	07/20/2011	
p-Isopropyltoluene	5.0		53.8	50.0	0	107.7	54.02	0.33	07/20/2011	
Propionitrile	50.0		460	500	0	92.1	415.6	10.19	07/20/2011	
sec-Butylbenzene	5.0		54.6	50.0	0	109.1	54.70	0.26	07/20/2011	
Styrene	5.0		53.6	50.0	0	107.2	51.75	3.53	07/20/2011	
tert-Butylbenzene	5.0		54.4	50.0	0	108.7	56.04	3.03	07/20/2011	
Tetrachloroethene	5.0		56.9	50.0	0	113.8	56.92	0.02	07/20/2011	
Tetrahydrofuran	50.0	J	40	50.0	0	79.8	37.04	0.00	07/20/2011	
Toluene	5.0		53.3	50.0	0	106.5	52.55	1.34	07/20/2011	
trans-1,2-Dichloroethene	5.0		51.7	50.0	0	103.4	51.66	0.12	07/20/2011	
trans-1,3-Dichloropropene	4.0		54.6	50.0	0	109.3	54.90	0.49	07/20/2011	
Trichloroethene	5.0		51.6	50.0	0	103.2	51.16	0.90	07/20/2011	
Trichlorofluoromethane	5.0		62.1	50.0	0	124.1	62.38	0.51	07/20/2011	
Vinyl acetate	50.0		52.5	50.0	0	105.0	50.12	4.60	07/20/2011	
Vinyl chloride	2.0		59.2	50.0	0	118.3	58.02	1.96	07/20/2011	
Surr: 1,2-Dichloroethane-d4			52.2	50.0		104.4			07/20/2011	
Surr: 4-Bromofluorobenzene			52.1	50.0		104.1			07/20/2011	
Surr: Dibromofluoromethane			49.2	50.0		98.4			07/20/2011	
Surr: Toluene-d8			52.9	50.0		105.7			07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69726		SampType: LCS		Units µg/Kg						
SampID: LCS-G110720-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		53.6	50.0	0	107.1	0	200	07/20/2011	
1,1,1-Trichloroethane	5.0		53.6	50.0	0	107.3	85.6	124	07/20/2011	
1,1,2,2-Tetrachloroethane	5.0		50.2	50.0	0	100.4	0	200	07/20/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		55.7	50.0	0	111.5	0	200	07/20/2011	
1,1,2-Trichloroethane	5.0		51.6	50.0	0	103.2	0	200	07/20/2011	
1,1-Dichloro-2-propanone	50.0		111	125	0	88.7	0	200	07/20/2011	
1,1-Dichloroethane	5.0		49.5	50.0	0	99.1	0	200	07/20/2011	
1,1-Dichloroethene	5.0		52.9	50.0	0	105.8	60.1	131	07/20/2011	
1,1-Dichloropropene	5.0		52.1	50.0	0	104.2	0	200	07/20/2011	
1,2,3-Trichlorobenzene	5.0		55.6	50.0	0	111.2	0	200	07/20/2011	
1,2,3-Trichloropropane	10.0		51.9	50.0	0	103.8	0	200	07/20/2011	
1,2,3-Trimethylbenzene	5.0		54.0	50.0	0	108.0	0	200	07/20/2011	
1,2,4-Trichlorobenzene	5.0		58.9	50.0	0	117.8	0	200	07/20/2011	
1,2,4-Trimethylbenzene	5.0		56.4	50.0	0	112.8	0	200	07/20/2011	
1,2-Dibromo-3-chloropropane	5.0		50.7	50.0	0	101.4	0	200	07/20/2011	
1,2-Dibromoethane	5.0		53.0	50.0	0	105.9	86.9	119	07/20/2011	
1,2-Dichlorobenzene	5.0		52.8	50.0	0	105.7	88	119	07/20/2011	
1,2-Dichloroethane	5.0		53.8	50.0	0	107.6	73	117	07/20/2011	
1,2-Dichloropropane	5.0		46.5	50.0	0	93.0	0	200	07/20/2011	
1,3,5-Trimethylbenzene	5.0		55.8	50.0	0	111.6	0	200	07/20/2011	
1,3-Dichlorobenzene	5.0		54.6	50.0	0	109.3	85.8	125	07/20/2011	
1,3-Dichloropropane	5.0		52.3	50.0	0	104.5	0	200	07/20/2011	
1,4-Dichlorobenzene	5.0		54.5	50.0	0	109.0	84.5	124	07/20/2011	
1-Chlorobutane	5.0		55.2	50.0	0	110.4	0	200	07/20/2011	
2,2-Dichloropropane	5.0		53.1	50.0	0	106.3	0	200	07/20/2011	
2-Butanone	50.0		122	125	0	97.8	45.3	136	07/20/2011	
2-Chlorotoluene	5.0		55.2	50.0	0	110.3	0	200	07/20/2011	
2-Hexanone	50.0		126	125	0	100.4	0	200	07/20/2011	
2-Nitropropane	50.0		468	500	0	93.5	0	200	07/20/2011	
4-Chlorotoluene	5.0		56.2	50.0	0	112.5	0	200	07/20/2011	
4-Methyl-2-pentanone	50.0		112	125	0	89.9	0	200	07/20/2011	
Acetone	50.0		168	125	0	134.6	0	200	07/20/2011	
Acrylonitrile	10.0		41.2	50.0	0	82.5	0	200	07/20/2011	
Allyl chloride	5.0		54.7	50.0	0	109.4	0	200	07/20/2011	
Benzene	1.0		49.4	50.0	0	98.7	73.9	109	07/20/2011	
Bromobenzene	5.0		54.9	50.0	0	109.9	0	200	07/20/2011	
Bromochloromethane	5.0		48.1	50.0	0	96.2	0	200	07/20/2011	
Bromodichloromethane	5.0		53.7	50.0	0	107.4	91.3	126	07/20/2011	
Bromoform	5.0		53.3	50.0	0	106.6	0	200	07/20/2011	
Bromomethane	10.0		52.3	50.0	0	104.7	0	200	07/20/2011	
Carbon disulfide	5.0		52.5	50.0	0	105.0	0	200	07/20/2011	
Carbon tetrachloride	5.0		54.6	50.0	0	109.2	83.3	127	07/20/2011	
Chlorobenzene	5.0		53.2	50.0	0	106.4	85.8	116	07/20/2011	
Chloroethane	10.0		52.7	50.0	0	105.4	0	200	07/20/2011	
Chloroform	5.0		51.2	50.0	0	102.4	80	113	07/20/2011	
Chloromethane	10.0		53.0	50.0	0	106.1	0	200	07/20/2011	
cis-1,2-Dichloroethene	5.0		49.1	50.0	0	98.3	0	200	07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69726		SampType: LCS		Units µg/Kg						
SampID: LCS-G110720-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		50.6	50.0	0	101.1	0	200	07/20/2011	
Cyclohexanone	100		225	250	0	89.8	0	200	07/20/2011	
Dibromochloromethane	5.0		54.2	50.0	0	108.4	89.1	119	07/20/2011	
Dibromomethane	5.0		50.6	50.0	0	101.3	0	200	07/20/2011	
Dichlorodifluoromethane	10.0		69.6	50.0	0	139.2	0	200	07/20/2011	
Ethyl acetate	50.0	J	45	50.0	0	89.6	0	200	07/20/2011	
Ethyl ether	5.0		46.8	50.0	0	93.6	0	200	07/20/2011	
Ethyl methacrylate	5.0		50.9	50.0	0	101.8	0	200	07/20/2011	
Ethylbenzene	5.0		53.4	50.0	0	106.8	84.1	115	07/20/2011	
Heptane	20.0		49.6	50.0	0	99.2	0	200	07/20/2011	
Hexachlorobutadiene	5.0		56.0	50.0	0	111.9	0	200	07/20/2011	
Hexachloroethane	5.0		49.1	50.0	0	98.2	0	200	07/20/2011	
Iodomethane	10.0		46.2	50.0	0	92.4	0	200	07/20/2011	
Isopropylbenzene	5.0		53.7	50.0	0	107.5	0	200	07/20/2011	
m,p-Xylenes	5.0		109	100	0	108.6	79.1	111	07/20/2011	
Methacrylonitrile	50.0	J	44	50.0	0	87.6	0	200	07/20/2011	
Methyl Methacrylate	5.0		45.0	50.0	0	90.0	0	200	07/20/2011	
Methyl tert-butyl ether	2.0		49.8	50.0	0	99.7	80	128	07/20/2011	
Methylacrylate	10.0		44.3	50.0	0	88.6	0	200	07/20/2011	
Methylene chloride	5.0		48.3	50.0	0	96.7	73.9	116	07/20/2011	
Naphthalene	10.0		48.3	50.0	0	96.6	73.1	135	07/20/2011	
n-Butylbenzene	5.0		56.5	50.0	0	112.9	0	200	07/20/2011	
n-Hexane	20.0		51.3	50.0	0	102.5	0	200	07/20/2011	
Nitrobenzene	100		235	500	0	47.0	0	200	07/20/2011	
n-Propylbenzene	5.0		55.7	50.0	0	111.4	0	200	07/20/2011	
o-Xylene	5.0		53.5	50.0	0	107.0	82	117	07/20/2011	
Pentachloroethane	5.0		55.0	50.0	0	110.1	0	200	07/20/2011	
p-Isopropyltoluene	5.0		54.0	50.0	0	108.0	0	200	07/20/2011	
Propionitrile	50.0		416	500	0	83.1	0	200	07/20/2011	
sec-Butylbenzene	5.0		54.7	50.0	0	109.4	0	200	07/20/2011	
Styrene	5.0		51.8	50.0	0	103.5	0	200	07/20/2011	
tert-Butylbenzene	5.0		56.0	50.0	0	112.1	0	200	07/20/2011	
Tetrachloroethene	5.0		56.9	50.0	0	113.8	74.6	115	07/20/2011	
Tetrahydrofuran	50.0	J	37	50.0	0	74.1	0	200	07/20/2011	
Toluene	5.0		52.6	50.0	0	105.1	79.1	112	07/20/2011	
trans-1,2-Dichloroethene	5.0		51.7	50.0	0	103.3	0	200	07/20/2011	
trans-1,3-Dichloropropene	4.0		54.9	50.0	0	109.8	0	200	07/20/2011	
Trichloroethene	5.0		51.2	50.0	0	102.3	81	111	07/20/2011	
Trichlorofluoromethane	5.0		62.4	50.0	0	124.8	0	200	07/20/2011	
Vinyl acetate	50.0		50.1	50.0	0	100.2	0	200	07/20/2011	
Vinyl chloride	2.0		58.0	50.0	0	116.0	0	200	07/20/2011	
Surr: 1,2-Dichloroethane-d4			52.7	50.0		105.4	72.2	131	07/20/2011	
Surr: 4-Bromofluorobenzene			50.4	50.0		100.7	82.1	116	07/20/2011	
Surr: Dibromofluoromethane			50.0	50.0		100.0	77.7	120	07/20/2011	
Surr: Toluene-d8			53.2	50.0		106.3	86	116	07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Batch 69754	SampType: MBLK		Units µg/Kg						
SampID: MBLK-G110720-2									
1,1,1,2-Tetrachloroethane	5.0		ND						07/20/2011
1,1,1-Trichloroethane	5.0		ND						07/20/2011
1,1,2,2-Tetrachloroethane	5.0		ND						07/20/2011
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						07/20/2011
1,1,2-Trichloroethane	5.0		ND						07/20/2011
1,1-Dichloro-2-propanone	50.0		ND						07/20/2011
1,1-Dichloroethane	5.0		ND						07/20/2011
1,1-Dichloroethene	5.0		ND						07/20/2011
1,1-Dichloropropene	5.0		ND						07/20/2011
1,2,3-Trichlorobenzene	5.0		ND						07/20/2011
1,2,3-Trichloropropane	10.0		ND						07/20/2011
1,2,3-Trimethylbenzene	5.0		ND						07/20/2011
1,2,4-Trichlorobenzene	5.0		ND						07/20/2011
1,2,4-Trimethylbenzene	5.0		ND						07/20/2011
1,2-Dibromo-3-chloropropane	5.0		ND						07/20/2011
1,2-Dibromoethane	5.0		ND						07/20/2011
1,2-Dichlorobenzene	5.0		ND						07/20/2011
1,2-Dichloroethane	5.0		ND						07/20/2011
1,2-Dichloropropane	5.0		ND						07/20/2011
1,3,5-Trimethylbenzene	5.0		ND						07/20/2011
1,3-Dichlorobenzene	5.0		ND						07/20/2011
1,3-Dichloropropane	5.0		ND						07/20/2011
1,4-Dichlorobenzene	5.0		ND						07/20/2011
1-Chlorobutane	5.0		ND						07/20/2011
2,2-Dichloropropane	5.0		ND						07/20/2011
2-Butanone	50.0		ND						07/20/2011
2-Chlorotoluene	5.0		ND						07/20/2011
2-Hexanone	50.0		ND						07/20/2011
2-Nitropropane	50.0		ND						07/20/2011
4-Chlorotoluene	5.0		ND						07/20/2011
4-Methyl-2-pentanone	50.0		ND						07/20/2011
Acetone	50.0		ND						07/20/2011
Acrolein	100		ND						07/20/2011
Acrylonitrile	10.0		ND						07/20/2011
Allyl chloride	5.0		ND						07/20/2011
Benzene	1.0		ND						07/20/2011
Bromobenzene	5.0		ND						07/20/2011
Bromochloromethane	5.0		ND						07/20/2011
Bromodichloromethane	5.0		ND						07/20/2011
Bromoform	5.0		ND						07/20/2011
Bromomethane	10.0		ND						07/20/2011
Carbon disulfide	5.0		ND						07/20/2011
Carbon tetrachloride	5.0		ND						07/20/2011
Chlorobenzene	5.0		ND						07/20/2011
Chloroethane	10.0		ND						07/20/2011
Chloroform	5.0		ND						07/20/2011
Chloromethane	10.0		ND						07/20/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69754	SampType: MBLK	Units µg/Kg						Date Analyzed	
SampID: MBLK-G110720-2									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
cis-1,2-Dichloroethene	5.0		ND						07/20/2011
cis-1,3-Dichloropropene	4.0		ND						07/20/2011
Cyclohexanone	100		ND						07/20/2011
Dibromochloromethane	5.0		ND						07/20/2011
Dibromomethane	5.0		ND						07/20/2011
Dichlorodifluoromethane	10.0		ND						07/20/2011
Ethyl acetate	50.0		ND						07/20/2011
Ethyl ether	5.0		ND						07/20/2011
Ethyl methacrylate	5.0		ND						07/20/2011
Ethylbenzene	5.0		ND						07/20/2011
Heptane	20.0		ND						07/20/2011
Hexachlorobutadiene	5.0		ND						07/20/2011
Hexachloroethane	5.0		ND						07/20/2011
Iodomethane	10.0		ND						07/20/2011
Isopropylbenzene	5.0		ND						07/20/2011
m,p-Xylenes	5.0		ND						07/20/2011
Methacrylonitrile	50.0		ND						07/20/2011
Methyl Methacrylate	5.0		ND						07/20/2011
Methyl tert-butyl ether	2.0		ND						07/20/2011
Methylacrylate	10.0		ND						07/20/2011
Methylene chloride	5.0	J	1.8						07/20/2011
Naphthalene	10.0		ND						07/20/2011
n-Butylbenzene	5.0		ND						07/20/2011
n-Hexane	20.0		ND						07/20/2011
Nitrobenzene	100		ND						07/20/2011
n-Propylbenzene	5.0		ND						07/20/2011
o-Xylene	5.0		ND						07/20/2011
Pentachloroethane	5.0		ND						07/20/2011
p-Isopropyltoluene	5.0		ND						07/20/2011
Propionitrile	50.0		ND						07/20/2011
sec-Butylbenzene	5.0		ND						07/20/2011
Styrene	5.0		ND						07/20/2011
tert-Butylbenzene	5.0		ND						07/20/2011
Tetrachloroethene	5.0		ND						07/20/2011
Tetrahydrofuran	50.0		ND						07/20/2011
Toluene	5.0		ND						07/20/2011
trans-1,2-Dichloroethene	5.0		ND						07/20/2011
trans-1,3-Dichloropropene	4.0		ND						07/20/2011
Trichloroethene	5.0		ND						07/20/2011
Trichlorofluoromethane	5.0		ND						07/20/2011
Vinyl acetate	50.0		ND						07/20/2011
Vinyl chloride	2.0		ND						07/20/2011
Surr: 1,2-Dichloroethane-d4			54.1	50.0		108.2	72.2	131	07/20/2011
Surr: 4-Bromofluorobenzene			51.4	50.0		102.8	82.1	116	07/20/2011
Surr: Dibromofluoromethane			49.3	50.0		98.7	77.7	120	07/20/2011
Surr: Toluene-d8			53.2	50.0		106.4	86	116	07/20/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69754	SampType: LCSD	Units µg/Kg					RPD Limit 40			
SampID: LCSD-G110720-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		52.0	50.0	0	104.1	51.34	1.35	07/20/2011	
1,1,1-Trichloroethane	5.0		50.5	50.0	0	101.0	51.15	1.30	07/20/2011	
1,1,2,2-Tetrachloroethane	5.0		48.7	50.0	0	97.4	46.70	4.23	07/20/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		47.5	50.0	0	95.1	48.36	1.73	07/20/2011	
1,1,2-Trichloroethane	5.0		51.9	50.0	0	103.9	49.82	4.17	07/20/2011	
1,1-Dichloro-2-propanone	50.0		113	125	0	90.6	114.3	0.94	07/20/2011	
1,1-Dichloroethane	5.0		47.0	50.0	0	94.0	47.23	0.53	07/20/2011	
1,1-Dichloroethene	5.0		46.9	50.0	0	93.8	47.15	0.49	07/20/2011	
1,1-Dichloropropene	5.0		46.8	50.0	0	93.7	47.93	2.32	07/20/2011	
1,2,3-Trichlorobenzene	5.0		43.2	50.0	0	86.4	44.14	2.15	07/20/2011	
1,2,3-Trichloropropane	10.0		50.0	50.0	0	100.0	48.72	2.59	07/20/2011	
1,2,3-Trimethylbenzene	5.0		47.8	50.0	0	95.6	47.82	0.04	07/20/2011	
1,2,4-Trichlorobenzene	5.0		40.8	50.0	0	81.5	42.28	3.66	07/20/2011	
1,2,4-Trimethylbenzene	5.0		47.2	50.0	0	94.4	47.89	1.47	07/20/2011	
1,2-Dibromo-3-chloropropane	5.0		49.8	50.0	0	99.6	47.07	5.64	07/20/2011	
1,2-Dibromoethane	5.0		52.6	50.0	0	105.3	50.61	3.91	07/20/2011	
1,2-Dichlorobenzene	5.0		46.1	50.0	0	92.2	46.26	0.30	07/20/2011	
1,2-Dichloroethane	5.0		53.2	50.0	0	106.3	54.12	1.77	07/20/2011	
1,2-Dichloropropane	5.0		44.5	50.0	0	89.1	43.90	1.42	07/20/2011	
1,3,5-Trimethylbenzene	5.0		47.6	50.0	0	95.3	47.72	0.17	07/20/2011	
1,3-Dichlorobenzene	5.0		45.3	50.0	0	90.5	45.81	1.21	07/20/2011	
1,3-Dichloropropane	5.0		50.9	50.0	0	101.8	49.96	1.82	07/20/2011	
1,4-Dichlorobenzene	5.0		44.1	50.0	0	88.3	45.33	2.66	07/20/2011	
1-Chlorobutane	5.0		51.1	50.0	0	102.2	50.79	0.63	07/20/2011	
2,2-Dichloropropane	5.0		47.4	50.0	0	94.7	48.26	1.86	07/20/2011	
2-Butanone	50.0		113	125	0	90.5	100.6	11.72	07/20/2011	
2-Chlorotoluene	5.0		47.2	50.0	0	94.3	47.89	1.56	07/20/2011	
2-Hexanone	50.0		118	125	0	94.1	108.1	8.38	07/20/2011	
2-Nitropropane	50.0		505	500	0	101.0	482.2	4.66	07/20/2011	
4-Chlorotoluene	5.0		46.4	50.0	0	92.8	46.79	0.82	07/20/2011	
4-Methyl-2-pentanone	50.0		119	125	0	95.3	111.7	6.41	07/20/2011	
Acetone	50.0		131	125	0	104.5	120.1	8.39	07/20/2011	
Acrylonitrile	10.0		43.8	50.0	0	87.5	41.41	5.50	07/20/2011	
Allyl chloride	5.0		49.5	50.0	0	99.0	51.71	4.33	07/20/2011	
Benzene	1.0		45.6	50.0	0	91.1	46.08	1.11	07/20/2011	
Bromobenzene	5.0		48.9	50.0	0	97.9	48.34	1.21	07/20/2011	
Bromochloromethane	5.0		46.6	50.0	0	93.2	46.98	0.86	07/20/2011	
Bromodichloromethane	5.0		51.2	50.0	0	102.5	52.14	1.74	07/20/2011	
Bromoform	5.0		53.8	50.0	0	107.7	52.33	2.86	07/20/2011	
Bromomethane	10.0		45.4	50.0	0	90.9	47.39	4.22	07/20/2011	
Carbon disulfide	5.0		44.4	50.0	0	88.9	45.01	1.27	07/20/2011	
Carbon tetrachloride	5.0		50.2	50.0	0	100.5	51.37	2.20	07/20/2011	
Chlorobenzene	5.0		49.4	50.0	0	98.8	48.65	1.55	07/20/2011	
Chloroethane	10.0		45.2	50.0	0	90.5	45.53	0.62	07/20/2011	
Chloroform	5.0		49.8	50.0	0	99.7	49.76	0.14	07/20/2011	
Chloromethane	10.0		41.9	50.0	0	83.7	43.42	3.66	07/20/2011	
cis-1,2-Dichloroethene	5.0		45.1	50.0	0	90.2	44.91	0.44	07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69754	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-G110720-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
cis-1,3-Dichloropropene	4.0		47.5	50.0	0	95.0	47.15	0.76	07/20/2011	
Cyclohexanone	100		213	250	0	85.4	185.8	13.82	07/20/2011	
Dibromochloromethane	5.0		53.3	50.0	0	106.6	52.60	1.32	07/20/2011	
Dibromomethane	5.0		48.6	50.0	0	97.3	48.64	0.02	07/20/2011	
Dichlorodifluoromethane	10.0		38.8	50.0	0	77.7	43.21	10.65	07/20/2011	
Ethyl acetate	50.0	J	48	50.0	0	95.2	46.78	0.00	07/20/2011	
Ethyl ether	5.0		44.5	50.0	0	89.1	42.82	3.92	07/20/2011	
Ethyl methacrylate	5.0		50.5	50.0	0	100.9	48.98	3.00	07/20/2011	
Ethylbenzene	5.0		49.2	50.0	0	98.3	49.05	0.24	07/20/2011	
Heptane	20.0		42.1	50.0	0	84.2	44.33	5.11	07/20/2011	
Hexachlorobutadiene	5.0		44.4	50.0	0	88.9	46.17	3.84	07/20/2011	
Hexachloroethane	5.0		46.2	50.0	0	92.5	46.74	1.10	07/20/2011	
Iodomethane	10.0		42.2	50.0	0	84.5	41.75	1.14	07/20/2011	
Isopropylbenzene	5.0		50.6	50.0	0	101.3	50.63	0.04	07/20/2011	
m,p-Xylenes	5.0		103	100	0	102.5	99.12	3.36	07/20/2011	
Methacrylonitrile	50.0	J	46	50.0	0	92.6	44.09	0.00	07/20/2011	
Methyl Methacrylate	5.0		45.7	50.0	0	91.4	43.85	4.18	07/20/2011	
Methyl tert-butyl ether	2.0		49.0	50.0	0	98.1	48.00	2.14	07/20/2011	
Methylacrylate	10.0		45.3	50.0	0	90.6	42.56	6.28	07/20/2011	
Methylene chloride	5.0		45.8	50.0	0	91.6	45.54	0.53	07/20/2011	
Naphthalene	10.0		44.8	50.0	0	89.7	43.84	2.28	07/20/2011	
n-Butylbenzene	5.0		44.3	50.0	0	88.5	45.64	3.05	07/20/2011	
n-Hexane	20.0		41.4	50.0	0	82.8	43.01	3.77	07/20/2011	
Nitrobenzene	100		221	500	0	44.2	209.7	5.13	07/20/2011	
n-Propylbenzene	5.0		46.9	50.0	0	93.8	47.36	0.93	07/20/2011	
o-Xylene	5.0		51.7	50.0	0	103.5	50.99	1.46	07/20/2011	
Pentachloroethane	5.0		48.1	50.0	0	96.2	49.09	2.06	07/20/2011	
p-Isopropyltoluene	5.0		47.2	50.0	0	94.5	48.30	2.24	07/20/2011	
Propionitrile	50.0		445	500	0	88.9	407.6	8.71	07/20/2011	
sec-Butylbenzene	5.0		47.2	50.0	0	94.4	47.83	1.37	07/20/2011	
Styrene	5.0		48.4	50.0	0	96.8	48.29	0.21	07/20/2011	
tert-Butylbenzene	5.0		49.9	50.0	0	99.8	50.06	0.32	07/20/2011	
Tetrachloroethene	5.0		52.3	50.0	0	104.7	52.39	0.11	07/20/2011	
Tetrahydrofuran	50.0	J	39	50.0	0	77.7	35.48	0.00	07/20/2011	
Toluene	5.0		49.7	50.0	0	99.3	48.62	2.12	07/20/2011	
trans-1,2-Dichloroethene	5.0		47.6	50.0	0	95.3	47.22	0.86	07/20/2011	
trans-1,3-Dichloropropene	4.0		51.9	50.0	0	103.7	51.50	0.70	07/20/2011	
Trichloroethene	5.0		46.0	50.0	0	92.1	45.96	0.20	07/20/2011	
Trichlorofluoromethane	5.0		53.0	50.0	0	106.1	55.39	4.33	07/20/2011	
Vinyl acetate	50.0	J	48	50.0	0	95.4	45.98	0.00	07/20/2011	
Vinyl chloride	2.0		46.1	50.0	0	92.1	47.14	2.32	07/20/2011	
Surr: 1,2-Dichloroethane-d4			55.1	50.0		110.1			07/20/2011	
Surr: 4-Bromofluorobenzene			53.2	50.0		106.4			07/20/2011	
Surr: Dibromofluoromethane			49.7	50.0		99.5			07/20/2011	
Surr: Toluene-d8			53.9	50.0		107.8			07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69754	SampType: LCS	Units µg/Kg								
SampID: LCS-G110720-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1,1,2-Tetrachloroethane	5.0		51.3	50.0	0	102.7	0	200	07/20/2011	
1,1,1-Trichloroethane	5.0		51.2	50.0	0	102.3	85.6	124	07/20/2011	
1,1,2,2-Tetrachloroethane	5.0		46.7	50.0	0	93.4	0	200	07/20/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		48.4	50.0	0	96.7	0	200	07/20/2011	
1,1,2-Trichloroethane	5.0		49.8	50.0	0	99.6	0	200	07/20/2011	
1,1-Dichloro-2-propanone	50.0		114	125	0	91.5	0	200	07/20/2011	
1,1-Dichloroethane	5.0		47.2	50.0	0	94.5	0	200	07/20/2011	
1,1-Dichloroethene	5.0		47.2	50.0	0	94.3	60.1	131	07/20/2011	
1,1-Dichloropropene	5.0		47.9	50.0	0	95.9	0	200	07/20/2011	
1,2,3-Trichlorobenzene	5.0		44.1	50.0	0	88.3	0	200	07/20/2011	
1,2,3-Trichloropropane	10.0		48.7	50.0	0	97.4	0	200	07/20/2011	
1,2,3-Trimethylbenzene	5.0		47.8	50.0	0	95.6	0	200	07/20/2011	
1,2,4-Trichlorobenzene	5.0		42.3	50.0	0	84.6	0	200	07/20/2011	
1,2,4-Trimethylbenzene	5.0		47.9	50.0	0	95.8	0	200	07/20/2011	
1,2-Dibromo-3-chloropropane	5.0		47.1	50.0	0	94.1	0	200	07/20/2011	
1,2-Dibromoethane	5.0		50.6	50.0	0	101.2	86.9	119	07/20/2011	
1,2-Dichlorobenzene	5.0		46.3	50.0	0	92.5	88	119	07/20/2011	
1,2-Dichloroethane	5.0		54.1	50.0	0	108.2	73	117	07/20/2011	
1,2-Dichloropropane	5.0		43.9	50.0	0	87.8	0	200	07/20/2011	
1,3,5-Trimethylbenzene	5.0		47.7	50.0	0	95.4	0	200	07/20/2011	
1,3-Dichlorobenzene	5.0		45.8	50.0	0	91.6	85.8	125	07/20/2011	
1,3-Dichloropropane	5.0		50.0	50.0	0	99.9	0	200	07/20/2011	
1,4-Dichlorobenzene	5.0		45.3	50.0	0	90.7	84.5	124	07/20/2011	
1-Chlorobutane	5.0		50.8	50.0	0	101.6	0	200	07/20/2011	
2,2-Dichloropropane	5.0		48.3	50.0	0	96.5	0	200	07/20/2011	
2-Butanone	50.0		101	125	0	80.5	45.3	136	07/20/2011	
2-Chlorotoluene	5.0		47.9	50.0	0	95.8	0	200	07/20/2011	
2-Hexanone	50.0		108	125	0	86.5	0	200	07/20/2011	
2-Nitropropane	50.0		482	500	0	96.4	0	200	07/20/2011	
4-Chlorotoluene	5.0		46.8	50.0	0	93.6	0	200	07/20/2011	
4-Methyl-2-pentanone	50.0		112	125	0	89.4	0	200	07/20/2011	
Acetone	50.0		120	125	0	96.0	0	200	07/20/2011	
Acrylonitrile	10.0		41.4	50.0	0	82.8	0	200	07/20/2011	
Allyl chloride	5.0		51.7	50.0	0	103.4	0	200	07/20/2011	
Benzene	1.0		46.1	50.0	0	92.2	73.9	109	07/20/2011	
Bromobenzene	5.0		48.3	50.0	0	96.7	0	200	07/20/2011	
Bromochloromethane	5.0		47.0	50.0	0	94.0	0	200	07/20/2011	
Bromodichloromethane	5.0		52.1	50.0	0	104.3	91.3	126	07/20/2011	
Bromoform	5.0		52.3	50.0	0	104.7	0	200	07/20/2011	
Bromomethane	10.0		47.4	50.0	0	94.8	0	200	07/20/2011	
Carbon disulfide	5.0		45.0	50.0	0	90.0	0	200	07/20/2011	
Carbon tetrachloride	5.0		51.4	50.0	0	102.7	83.3	127	07/20/2011	
Chlorobenzene	5.0		48.6	50.0	0	97.3	85.8	116	07/20/2011	
Chloroethane	10.0		45.5	50.0	0	91.1	0	200	07/20/2011	
Chloroform	5.0		49.8	50.0	0	99.5	80	113	07/20/2011	
Chloromethane	10.0		43.4	50.0	0	86.8	0	200	07/20/2011	
cis-1,2-Dichloroethene	5.0		44.9	50.0	0	89.8	0	200	07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69754	SampType: LCS	Units µg/Kg								
SampID: LCS-G110720-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		47.2	50.0	0	94.3	0	200	07/20/2011	
Cyclohexanone	100		186	250	0	74.3	0	200	07/20/2011	
Dibromochloromethane	5.0		52.6	50.0	0	105.2	89.1	119	07/20/2011	
Dibromomethane	5.0		48.6	50.0	0	97.3	0	200	07/20/2011	
Dichlorodifluoromethane	10.0		43.2	50.0	0	86.4	0	200	07/20/2011	
Ethyl acetate	50.0	J	47	50.0	0	93.6	0	200	07/20/2011	
Ethyl ether	5.0		42.8	50.0	0	85.6	0	200	07/20/2011	
Ethyl methacrylate	5.0		49.0	50.0	0	98.0	0	200	07/20/2011	
Ethylbenzene	5.0		49.0	50.0	0	98.1	84.1	115	07/20/2011	
Heptane	20.0		44.3	50.0	0	88.7	0	200	07/20/2011	
Hexachlorobutadiene	5.0		46.2	50.0	0	92.3	0	200	07/20/2011	
Hexachloroethane	5.0		46.7	50.0	0	93.5	0	200	07/20/2011	
Iodomethane	10.0		41.8	50.0	0	83.5	0	200	07/20/2011	
Isopropylbenzene	5.0		50.6	50.0	0	101.3	0	200	07/20/2011	
m,p-Xylenes	5.0		99.1	100	0	99.1	79.1	111	07/20/2011	
Methacrylonitrile	50.0	J	44	50.0	0	88.2	0	200	07/20/2011	
Methyl Methacrylate	5.0		43.8	50.0	0	87.7	0	200	07/20/2011	
Methyl tert-butyl ether	2.0		48.0	50.0	0	96.0	80	128	07/20/2011	
Methylacrylate	10.0		42.6	50.0	0	85.1	0	200	07/20/2011	
Methylene chloride	5.0		45.5	50.0	0	91.1	73.9	116	07/20/2011	
Naphthalene	10.0		43.8	50.0	0	87.7	73.1	135	07/20/2011	
n-Butylbenzene	5.0		45.6	50.0	0	91.3	0	200	07/20/2011	
n-Hexane	20.0		43.0	50.0	0	86.0	0	200	07/20/2011	
Nitrobenzene	100		210	500	0	41.9	0	200	07/20/2011	
n-Propylbenzene	5.0		47.4	50.0	0	94.7	0	200	07/20/2011	
o-Xylene	5.0		51.0	50.0	0	102.0	82	117	07/20/2011	
Pentachloroethane	5.0		49.1	50.0	0	98.2	0	200	07/20/2011	
p-Isopropyltoluene	5.0		48.3	50.0	0	96.6	0	200	07/20/2011	
Propionitrile	50.0		408	500	0	81.5	0	200	07/20/2011	
sec-Butylbenzene	5.0		47.8	50.0	0	95.7	0	200	07/20/2011	
Styrene	5.0		48.3	50.0	0	96.6	0	200	07/20/2011	
tert-Butylbenzene	5.0		50.1	50.0	0	100.1	0	200	07/20/2011	
Tetrachloroethene	5.0		52.4	50.0	0	104.8	74.6	115	07/20/2011	
Tetrahydrofuran	50.0	J	36	50.0	0	71.0	0	200	07/20/2011	
Toluene	5.0		48.6	50.0	0	97.2	79.1	112	07/20/2011	
trans-1,2-Dichloroethene	5.0		47.2	50.0	0	94.4	0	200	07/20/2011	
trans-1,3-Dichloropropene	4.0		51.5	50.0	0	103.0	0	200	07/20/2011	
Trichloroethene	5.0		46.0	50.0	0	91.9	81	111	07/20/2011	
Trichlorofluoromethane	5.0		55.4	50.0	0	110.8	0	200	07/20/2011	
Vinyl acetate	50.0	J	46	50.0	0	92.0	0	200	07/20/2011	
Vinyl chloride	2.0		47.1	50.0	0	94.3	0	200	07/20/2011	
Surr: 1,2-Dichloroethane-d4			56.0	50.0		112.1	72.2	131	07/20/2011	
Surr: 4-Bromofluorobenzene			53.2	50.0		106.4	82.1	116	07/20/2011	
Surr: Dibromofluoromethane			49.8	50.0		99.7	77.7	120	07/20/2011	
Surr: Toluene-d8			52.8	50.0		105.6	86	116	07/20/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69790		SampType: MBLK		Units µg/Kg						Date Analyzed
SampID: MBLK-G110721-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1,1,2-Tetrachloroethane	5.0		ND						07/21/2011	
1,1,1-Trichloroethane	5.0		ND						07/21/2011	
1,1,2,2-Tetrachloroethane	5.0		ND						07/21/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						07/21/2011	
1,1,2-Trichloroethane	5.0		ND						07/21/2011	
1,1-Dichloro-2-propanone	50.0		ND						07/21/2011	
1,1-Dichloroethane	5.0		ND						07/21/2011	
1,1-Dichloroethene	5.0		ND						07/21/2011	
1,1-Dichloropropene	5.0		ND						07/21/2011	
1,2,3-Trichlorobenzene	5.0		ND						07/21/2011	
1,2,3-Trichloropropane	10.0		ND						07/21/2011	
1,2,3-Trimethylbenzene	5.0		ND						07/21/2011	
1,2,4-Trichlorobenzene	5.0		ND						07/21/2011	
1,2,4-Trimethylbenzene	5.0		ND						07/21/2011	
1,2-Dibromo-3-chloropropane	5.0		ND						07/21/2011	
1,2-Dibromoethane	5.0		ND						07/21/2011	
1,2-Dichlorobenzene	5.0		ND						07/21/2011	
1,2-Dichloroethane	5.0		ND						07/21/2011	
1,2-Dichloropropane	5.0		ND						07/21/2011	
1,3,5-Trimethylbenzene	5.0		ND						07/21/2011	
1,3-Dichlorobenzene	5.0		ND						07/21/2011	
1,3-Dichloropropane	5.0		ND						07/21/2011	
1,4-Dichlorobenzene	5.0		ND						07/21/2011	
1-Chlorobutane	5.0		ND						07/21/2011	
2,2-Dichloropropane	5.0		ND						07/21/2011	
2-Butanone	50.0		ND						07/21/2011	
2-Chlorotoluene	5.0		ND						07/21/2011	
2-Hexanone	50.0		ND						07/21/2011	
2-Nitropropane	50.0		ND						07/21/2011	
4-Chlorotoluene	5.0		ND						07/21/2011	
4-Methyl-2-pentanone	50.0		ND						07/21/2011	
Acetone	50.0		ND						07/21/2011	
Acrolein	100		ND						07/21/2011	
Acrylonitrile	10.0		ND						07/21/2011	
Allyl chloride	5.0		ND						07/21/2011	
Benzene	1.0		ND						07/21/2011	
Bromobenzene	5.0		ND						07/21/2011	
Bromochloromethane	5.0		ND						07/21/2011	
Bromodichloromethane	5.0		ND						07/21/2011	
Bromoform	5.0		ND						07/21/2011	
Bromomethane	10.0		ND						07/21/2011	
Carbon disulfide	5.0		ND						07/21/2011	
Carbon tetrachloride	5.0		ND						07/21/2011	
Chlorobenzene	5.0		ND						07/21/2011	
Chloroethane	10.0		ND						07/21/2011	
Chloroform	5.0		ND						07/21/2011	
Chloromethane	10.0		ND						07/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69790	SampType: MBLK	Units µg/Kg						Date Analyzed	
SampID: MBLK-G110721-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
cis-1,2-Dichloroethene	5.0		ND						07/21/2011
cis-1,3-Dichloropropene	4.0		ND						07/21/2011
Cyclohexanone	100		ND						07/21/2011
Dibromochloromethane	5.0		ND						07/21/2011
Dibromomethane	5.0		ND						07/21/2011
Dichlorodifluoromethane	10.0		ND						07/21/2011
Ethyl acetate	50.0		ND						07/21/2011
Ethyl ether	5.0		ND						07/21/2011
Ethyl methacrylate	5.0		ND						07/21/2011
Ethylbenzene	5.0		ND						07/21/2011
Heptane	20.0		ND						07/21/2011
Hexachlorobutadiene	5.0		ND						07/21/2011
Hexachloroethane	5.0		ND						07/21/2011
Iodomethane	10.0		ND						07/21/2011
Isopropylbenzene	5.0		ND						07/21/2011
m,p-Xylenes	5.0		ND						07/21/2011
Methacrylonitrile	50.0		ND						07/21/2011
Methyl Methacrylate	5.0		ND						07/21/2011
Methyl tert-butyl ether	2.0		ND						07/21/2011
Methylacrylate	10.0		ND						07/21/2011
Methylene chloride	5.0	J	1.7						07/21/2011
Naphthalene	10.0		ND						07/21/2011
n-Butylbenzene	5.0		ND						07/21/2011
n-Hexane	20.0		ND						07/21/2011
Nitrobenzene	100		ND						07/21/2011
n-Propylbenzene	5.0		ND						07/21/2011
o-Xylene	5.0		ND						07/21/2011
Pentachloroethane	5.0		ND						07/21/2011
p-Isopropyltoluene	5.0		ND						07/21/2011
Propionitrile	50.0		ND						07/21/2011
sec-Butylbenzene	5.0		ND						07/21/2011
Styrene	5.0		ND						07/21/2011
tert-Butylbenzene	5.0		ND						07/21/2011
Tetrachloroethene	5.0		ND						07/21/2011
Tetrahydrofuran	50.0		ND						07/21/2011
Toluene	5.0		ND						07/21/2011
trans-1,2-Dichloroethene	5.0		ND						07/21/2011
trans-1,3-Dichloropropene	4.0		ND						07/21/2011
Trichloroethene	5.0		ND						07/21/2011
Trichlorofluoromethane	5.0		ND						07/21/2011
Vinyl acetate	50.0		ND						07/21/2011
Vinyl chloride	2.0		ND						07/21/2011
Surr: 1,2-Dichloroethane-d4			54.0	50.0		108.1	72.2	131	07/21/2011
Surr: 4-Bromofluorobenzene			53.0	50.0		105.9	82.1	116	07/21/2011
Surr: Dibromofluoromethane			50.1	50.0		100.1	77.7	120	07/21/2011
Surr: Toluene-d8			52.8	50.0		105.6	86	116	07/21/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69790	SampType: LCSD	Units µg/Kg					RPD Limit 40			Date Analyzed
SampID: LCSD-G110721-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	5.0		53.5	50.0	0	107.0	53.96	0.87	07/21/2011	
1,1,1-Trichloroethane	5.0		53.2	50.0	0	106.5	55.49	4.12	07/21/2011	
1,1,2,2-Tetrachloroethane	5.0		50.5	50.0	0	101.1	48.98	3.12	07/21/2011	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		50.7	50.0	0	101.4	52.48	3.47	07/21/2011	
1,1,2-Trichloroethane	5.0		52.4	50.0	0	104.7	51.79	1.08	07/21/2011	
1,1-Dichloro-2-propanone	50.0		117	125	0	93.6	122.2	4.37	07/21/2011	
1,1-Dichloroethane	5.0		48.9	50.0	0	97.7	49.92	2.15	07/21/2011	
1,1-Dichloroethene	5.0		48.9	50.0	0	97.7	50.14	2.59	07/21/2011	
1,1-Dichloropropene	5.0		50.8	50.0	0	101.5	52.85	4.05	07/21/2011	
1,2,3-Trichlorobenzene	5.0		54.8	50.0	0	109.5	56.72	3.50	07/21/2011	
1,2,3-Trichloropropane	10.0		52.3	50.0	0	104.6	52.14	0.27	07/21/2011	
1,2,3-Trimethylbenzene	5.0		53.2	50.0	0	106.5	54.57	2.45	07/21/2011	
1,2,4-Trichlorobenzene	5.0		57.3	50.0	0	114.5	60.68	5.80	07/21/2011	
1,2,4-Trimethylbenzene	5.0		54.4	50.0	0	108.7	55.23	1.59	07/21/2011	
1,2-Dibromo-3-chloropropane	5.0		51.7	50.0	0	103.4	54.72	5.69	07/21/2011	
1,2-Dibromoethane	5.0		53.8	50.0	0	107.5	52.98	1.46	07/21/2011	
1,2-Dichlorobenzene	5.0		52.9	50.0	0	105.8	54.03	2.13	07/21/2011	
1,2-Dichloroethane	5.0		55.7	50.0	0	111.4	57.14	2.53	07/21/2011	
1,2-Dichloropropane	5.0		46.3	50.0	0	92.6	47.49	2.54	07/21/2011	
1,3,5-Trimethylbenzene	5.0		52.2	50.0	0	104.5	52.70	0.90	07/21/2011	
1,3-Dichlorobenzene	5.0		54.6	50.0	0	109.1	55.53	1.78	07/21/2011	
1,3-Dichloropropane	5.0		52.3	50.0	0	104.6	52.80	0.95	07/21/2011	
1,4-Dichlorobenzene	5.0		53.3	50.0	0	106.7	54.84	2.79	07/21/2011	
1-Chlorobutane	5.0		53.7	50.0	0	107.5	53.14	1.12	07/21/2011	
2,2-Dichloropropane	5.0		52.7	50.0	0	105.4	55.22	4.65	07/21/2011	
2-Butanone	50.0		135	125	0	107.7	135.5	0.64	07/21/2011	
2-Chlorotoluene	5.0		54.1	50.0	0	108.2	54.64	0.97	07/21/2011	
2-Hexanone	50.0		133	125	0	106.3	132.2	0.49	07/21/2011	
2-Nitropropane	50.0		510	500	0	101.9	530.3	3.97	07/21/2011	
4-Chlorotoluene	5.0		54.9	50.0	0	109.8	55.95	1.89	07/21/2011	
4-Methyl-2-pentanone	50.0		120	125	0	96.2	123.0	2.27	07/21/2011	
Acetone	50.0		185	125	0	148.1	190.5	2.84	07/21/2011	
Acrylonitrile	10.0		42.7	50.0	0	85.5	43.41	1.58	07/21/2011	
Allyl chloride	5.0		52.8	50.0	0	105.7	56.01	5.84	07/21/2011	
Benzene	1.0		48.4	50.0	0	96.7	48.83	0.97	07/21/2011	
Bromobenzene	5.0		53.5	50.0	0	107.0	53.55	0.06	07/21/2011	
Bromochloromethane	5.0		49.3	50.0	0	98.5	50.53	2.55	07/21/2011	
Bromodichloromethane	5.0		53.5	50.0	0	107.1	55.66	3.90	07/21/2011	
Bromoform	5.0		55.3	50.0	0	110.7	56.17	1.49	07/21/2011	
Bromomethane	10.0		46.4	50.0	0	92.7	52.32	12.06	07/21/2011	
Carbon disulfide	5.0		47.0	50.0	0	94.0	48.68	3.55	07/21/2011	
Carbon tetrachloride	5.0		52.9	50.0	0	105.8	55.62	4.98	07/21/2011	
Chlorobenzene	5.0		52.4	50.0	0	104.7	53.03	1.27	07/21/2011	
Chloroethane	10.0		47.3	50.0	0	94.6	50.16	5.85	07/21/2011	
Chloroform	5.0		51.9	50.0	0	103.7	53.26	2.64	07/21/2011	
Chloromethane	10.0		42.4	50.0	0	84.8	47.08	10.46	07/21/2011	
cis-1,2-Dichloroethene	5.0		48.4	50.0	0	96.7	48.27	0.19	07/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69790	SampType: LCSD	Units µg/Kg						RPD Limit 40		Date Analyzed
SampID: LCSD-G110721-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
cis-1,3-Dichloropropene	4.0		50.8	50.0	0	101.6	51.54	1.49	07/21/2011	
Cyclohexanone	100		224	250	0	89.7	224.1	0.05	07/21/2011	
Dibromochloromethane	5.0		55.6	50.0	0	111.3	54.51	2.07	07/21/2011	
Dibromomethane	5.0		50.8	50.0	0	101.6	52.69	3.63	07/21/2011	
Dichlorodifluoromethane	10.0		36.9	50.0	0	73.7	43.67	16.91	07/21/2011	
Ethyl acetate	50.0	J	47	50.0	0	93.6	47.41	0.00	07/21/2011	
Ethyl ether	5.0		45.3	50.0	0	90.5	44.92	0.78	07/21/2011	
Ethyl methacrylate	5.0		52.6	50.0	0	105.2	51.20	2.66	07/21/2011	
Ethylbenzene	5.0		53.1	50.0	0	106.1	54.01	1.76	07/21/2011	
Heptane	20.0		49.6	50.0	0	99.2	50.53	1.90	07/21/2011	
Hexachlorobutadiene	5.0		55.1	50.0	0	110.2	58.51	6.02	07/21/2011	
Hexachloroethane	5.0		49.7	50.0	0	99.4	50.04	0.64	07/21/2011	
Iodomethane	10.0		45.6	50.0	0	91.2	47.88	4.83	07/21/2011	
Isopropylbenzene	5.0		54.0	50.0	0	108.0	56.30	4.15	07/21/2011	
m,p-Xylenes	5.0		109	100	0	108.7	110.8	1.95	07/21/2011	
Methacrylonitrile	50.0	J	46	50.0	0	92.9	46.67	0.00	07/21/2011	
Methyl Methacrylate	5.0		47.4	50.0	0	94.8	47.42	0.00	07/21/2011	
Methyl tert-butyl ether	2.0		50.1	50.0	0	100.1	49.45	1.25	07/21/2011	
Methylacrylate	10.0		46.3	50.0	0	92.7	45.34	2.18	07/21/2011	
Methylene chloride	5.0		46.6	50.0	0	93.2	49.50	6.06	07/21/2011	
Naphthalene	10.0		49.1	50.0	0	98.2	51.64	5.00	07/21/2011	
n-Butylbenzene	5.0		56.2	50.0	0	112.5	59.12	4.98	07/21/2011	
n-Hexane	20.0		47.7	50.0	0	95.3	48.03	0.75	07/21/2011	
Nitrobenzene	100		223	500	0	44.5	244.2	9.25	07/21/2011	
n-Propylbenzene	5.0		54.6	50.0	0	109.3	54.99	0.66	07/21/2011	
o-Xylene	5.0		54.7	50.0	0	109.3	56.44	3.20	07/21/2011	
Pentachloroethane	5.0		55.0	50.0	0	110.0	55.11	0.16	07/21/2011	
p-Isopropyltoluene	5.0		52.4	50.0	0	104.8	53.04	1.23	07/21/2011	
Propionitrile	50.0		435	500	0	87.1	461.4	5.81	07/21/2011	
sec-Butylbenzene	5.0		53.7	50.0	0	107.4	54.31	1.09	07/21/2011	
Styrene	5.0		52.8	50.0	0	105.5	54.07	2.47	07/21/2011	
tert-Butylbenzene	5.0		54.6	50.0	0	109.1	55.69	2.03	07/21/2011	
Tetrachloroethene	5.0		56.0	50.0	0	111.9	56.55	1.05	07/21/2011	
Tetrahydrofuran	50.0	J	39	50.0	0	77.4	40.13	0.00	07/21/2011	
Toluene	5.0		51.3	50.0	0	102.7	51.67	0.64	07/21/2011	
trans-1,2-Dichloroethene	5.0		50.4	50.0	0	100.7	50.84	0.95	07/21/2011	
trans-1,3-Dichloropropene	4.0		55.2	50.0	0	110.4	55.42	0.43	07/21/2011	
Trichloroethene	5.0		50.2	50.0	0	100.5	50.37	0.24	07/21/2011	
Trichlorofluoromethane	5.0		55.4	50.0	0	110.9	60.30	8.38	07/21/2011	
Vinyl acetate	50.0		50.8	50.0	0	101.6	50.01	1.57	07/21/2011	
Vinyl chloride	2.0		46.8	50.0	0	93.5	51.05	8.79	07/21/2011	
Surr: 1,2-Dichloroethane-d4			54.6	50.0		109.2			07/21/2011	
Surr: 4-Bromofluorobenzene			52.7	50.0		105.5			07/21/2011	
Surr: Dibromofluoromethane			50.0	50.0		100.1			07/21/2011	
Surr: Toluene-d8			53.2	50.0		106.4			07/21/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69790	SampType: LCS	Units µg/Kg								Date Analyzed	
SampID: LCS-G110721-1			RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Analyses											
1,1,1,2-Tetrachloroethane	5.0		54.0	50.0	0	107.9	0	200	07/21/2011		
1,1,1-Trichloroethane	5.0		55.5	50.0	0	111.0	85.6	124	07/21/2011		
1,1,2,2-Tetrachloroethane	5.0		49.0	50.0	0	98.0	0	200	07/21/2011		
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		52.5	50.0	0	105.0	0	200	07/21/2011		
1,1,2-Trichloroethane	5.0		51.8	50.0	0	103.6	0	200	07/21/2011		
1,1-Dichloro-2-propanone	50.0		122	125	0	97.8	0	200	07/21/2011		
1,1-Dichloroethane	5.0		49.9	50.0	0	99.8	0	200	07/21/2011		
1,1-Dichloroethene	5.0		50.1	50.0	0	100.3	60.1	131	07/21/2011		
1,1-Dichloropropene	5.0		52.8	50.0	0	105.7	0	200	07/21/2011		
1,2,3-Trichlorobenzene	5.0		56.7	50.0	0	113.4	0	200	07/21/2011		
1,2,3-Trichloropropane	10.0		52.1	50.0	0	104.3	0	200	07/21/2011		
1,2,3-Trimethylbenzene	5.0		54.6	50.0	0	109.1	0	200	07/21/2011		
1,2,4-Trichlorobenzene	5.0		60.7	50.0	0	121.4	0	200	07/21/2011		
1,2,4-Trimethylbenzene	5.0		55.2	50.0	0	110.5	0	200	07/21/2011		
1,2-Dibromo-3-chloropropane	5.0		54.7	50.0	0	109.4	0	200	07/21/2011		
1,2-Dibromoethane	5.0		53.0	50.0	0	106.0	86.9	119	07/21/2011		
1,2-Dichlorobenzene	5.0		54.0	50.0	0	108.1	88	119	07/21/2011		
1,2-Dichloroethane	5.0		57.1	50.0	0	114.3	73	117	07/21/2011		
1,2-Dichloropropane	5.0		47.5	50.0	0	95.0	0	200	07/21/2011		
1,3,5-Trimethylbenzene	5.0		52.7	50.0	0	105.4	0	200	07/21/2011		
1,3-Dichlorobenzene	5.0		55.5	50.0	0	111.1	85.8	125	07/21/2011		
1,3-Dichloropropane	5.0		52.8	50.0	0	105.6	0	200	07/21/2011		
1,4-Dichlorobenzene	5.0		54.8	50.0	0	109.7	84.5	124	07/21/2011		
1-Chlorobutane	5.0		53.1	50.0	0	106.3	0	200	07/21/2011		
2,2-Dichloropropane	5.0		55.2	50.0	0	110.4	0	200	07/21/2011		
2-Butanone	50.0		135	125	0	108.4	45.3	136	07/21/2011		
2-Chlorotoluene	5.0		54.6	50.0	0	109.3	0	200	07/21/2011		
2-Hexanone	50.0		132	125	0	105.8	0	200	07/21/2011		
2-Nitropropane	50.0		530	500	0	106.1	0	200	07/21/2011		
4-Chlorotoluene	5.0		56.0	50.0	0	111.9	0	200	07/21/2011		
4-Methyl-2-pentanone	50.0		123	125	0	98.4	0	200	07/21/2011		
Acetone	50.0		190	125	0	152.4	0	200	07/21/2011		
Acrylonitrile	10.0		43.4	50.0	0	86.8	0	200	07/21/2011		
Allyl chloride	5.0		56.0	50.0	0	112.0	0	200	07/21/2011		
Benzene	1.0		48.8	50.0	0	97.7	73.9	109	07/21/2011		
Bromobenzene	5.0		53.6	50.0	0	107.1	0	200	07/21/2011		
Bromochloromethane	5.0		50.5	50.0	0	101.1	0	200	07/21/2011		
Bromodichloromethane	5.0		55.7	50.0	0	111.3	91.3	126	07/21/2011		
Bromoform	5.0		56.2	50.0	0	112.3	0	200	07/21/2011		
Bromomethane	10.0		52.3	50.0	0	104.6	0	200	07/21/2011		
Carbon disulfide	5.0		48.7	50.0	0	97.4	0	200	07/21/2011		
Carbon tetrachloride	5.0		55.6	50.0	0	111.2	83.3	127	07/21/2011		
Chlorobenzene	5.0		53.0	50.0	0	106.1	85.8	116	07/21/2011		
Chloroethane	10.0		50.2	50.0	0	100.3	0	200	07/21/2011		
Chloroform	5.0		53.3	50.0	0	106.5	80	113	07/21/2011		
Chloromethane	10.0		47.1	50.0	0	94.2	0	200	07/21/2011		
cis-1,2-Dichloroethene	5.0		48.3	50.0	0	96.5	0	200	07/21/2011		

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

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

Batch 69790	SampType: LCS	Units µg/Kg								
SampID: LCS-G110721-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
cis-1,3-Dichloropropene	4.0		51.5	50.0	0	103.1	0	200	07/21/2011	
Cyclohexanone	100		224	250	0	89.6	0	200	07/21/2011	
Dibromochloromethane	5.0		54.5	50.0	0	109.0	89.1	119	07/21/2011	
Dibromomethane	5.0		52.7	50.0	0	105.4	0	200	07/21/2011	
Dichlorodifluoromethane	10.0		43.7	50.0	0	87.3	0	200	07/21/2011	
Ethyl acetate	50.0	J	47	50.0	0	94.8	0	200	07/21/2011	
Ethyl ether	5.0		44.9	50.0	0	89.8	0	200	07/21/2011	
Ethyl methacrylate	5.0		51.2	50.0	0	102.4	0	200	07/21/2011	
Ethylbenzene	5.0		54.0	50.0	0	108.0	84.1	115	07/21/2011	
Heptane	20.0		50.5	50.0	0	101.1	0	200	07/21/2011	
Hexachlorobutadiene	5.0		58.5	50.0	0	117.0	0	200	07/21/2011	
Hexachloroethane	5.0		50.0	50.0	0	100.1	0	200	07/21/2011	
Iodomethane	10.0		47.9	50.0	0	95.8	0	200	07/21/2011	
Isopropylbenzene	5.0		56.3	50.0	0	112.6	0	200	07/21/2011	
m,p-Xylenes	5.0		111	100	0	110.8	79.1	111	07/21/2011	
Methacrylonitrile	50.0	J	47	50.0	0	93.3	0	200	07/21/2011	
Methyl Methacrylate	5.0		47.4	50.0	0	94.8	0	200	07/21/2011	
Methyl tert-butyl ether	2.0		49.4	50.0	0	98.9	80	128	07/21/2011	
Methylacrylate	10.0		45.3	50.0	0	90.7	0	200	07/21/2011	
Methylene chloride	5.0		49.5	50.0	0	99.0	73.9	116	07/21/2011	
Naphthalene	10.0		51.6	50.0	0	103.3	73.1	135	07/21/2011	
n-Butylbenzene	5.0		59.1	50.0	0	118.2	0	200	07/21/2011	
n-Hexane	20.0		48.0	50.0	0	96.1	0	200	07/21/2011	
Nitrobenzene	100		244	500	0	48.8	0	200	07/21/2011	
n-Propylbenzene	5.0		55.0	50.0	0	110.0	0	200	07/21/2011	
o-Xylene	5.0		56.4	50.0	0	112.9	82	117	07/21/2011	
Pentachloroethane	5.0		55.1	50.0	0	110.2	0	200	07/21/2011	
p-Isopropyltoluene	5.0		53.0	50.0	0	106.1	0	200	07/21/2011	
Propionitrile	50.0		461	500	0	92.3	0	200	07/21/2011	
sec-Butylbenzene	5.0		54.3	50.0	0	108.6	0	200	07/21/2011	
Styrene	5.0		54.1	50.0	0	108.1	0	200	07/21/2011	
tert-Butylbenzene	5.0		55.7	50.0	0	111.4	0	200	07/21/2011	
Tetrachloroethene	5.0		56.6	50.0	0	113.1	74.6	115	07/21/2011	
Tetrahydrofuran	50.0	J	40	50.0	0	80.3	0	200	07/21/2011	
Toluene	5.0		51.7	50.0	0	103.3	79.1	112	07/21/2011	
trans-1,2-Dichloroethene	5.0		50.8	50.0	0	101.7	0	200	07/21/2011	
trans-1,3-Dichloropropene	4.0		55.4	50.0	0	110.8	0	200	07/21/2011	
Trichloroethene	5.0		50.4	50.0	0	100.7	81	111	07/21/2011	
Trichlorofluoromethane	5.0		60.3	50.0	0	120.6	0	200	07/21/2011	
Vinyl acetate	50.0		50.0	50.0	0	100.0	0	200	07/21/2011	
Vinyl chloride	2.0		51.0	50.0	0	102.1	0	200	07/21/2011	
Surr: 1,2-Dichloroethane-d4			57.1	50.0		114.2	72.2	131	07/21/2011	
Surr: 4-Bromofluorobenzene			53.8	50.0		107.6	82.1	116	07/21/2011	
Surr: Dibromofluoromethane			50.8	50.0		101.6	77.7	120	07/21/2011	
Surr: Toluene-d8			52.6	50.0		105.1	86	116	07/21/2011	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11070610

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

Report Date: 29-Jul-11

Carrier: Michael Flora

Received By: DB

Completed by:

Reviewed by:

On:

15-Jul-11

Timothy W. Mathis

On:

18-Jul-11

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C 8.8
- Type of thermal preservation? None Ice Blue Ice Dry Ice
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Reported field parameters measured: Field Lab NA
- Container/Temp Blank temperature in compliance? Yes No

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

- Water - vials have zero headspace? Yes No No VOA vials
- Water - TOX containers have zero headspace? Yes No No TOX containers
- Water - pH acceptable upon receipt? Yes No

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

The samples were out of temperature compliance upon receipt. Per Michael Flora, continue with analyses out of temperature compliance. DB 7/15/11

Per Leslie Hoosier, add TCL list of metals to analysis (1 day TAT). 7/26/11 HAW



Chain of Custody Record

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

COC Serial No. 11188

OF

11070610

Project Name: Champaign MGP Project Mgr.: P. Szazama
 Project Number: 624-0908-0120 Cost Code: J0002

Sampler(s): Flora

Laboratory Name: Teklab, Inc.
 Location: Collinsville, IL

Sample ID (depth)	Date	Time	Matrix				Total Number of Containers	Analyses by Method Name and Number										Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes		Other *	VOC (8260)	SVOC (8270)	PAH (8270)	PCBs (8270)	Mutagens (8270)	PCBs (8281)	PCBs (8281)	TPH (8281)	TPH (8281)		
SBA-N4 (5-6)	7/13/11	1000	X				6	X	X	X	X	X	X	X	X	X	X	OK to run out of temp. Per client. 05/7/11" T-Ce	11070610-001
SBA-K2 (4-5)		1130	X				6												002
SBA-JS (5-6)		1315	X				6												003
SBA-H3 (5-6)		1430	X				6												004
SBA-F2 (4-5)		1530	X				6	X	X	X	X	X	X	X	X	X	X		005
TSA-02 (8-9)	7/14/11	0945	X				6	X	X	X	X	X	X	X	X	X	X		006
TSA-01 (5-6)		1030	X				6												007
TSA-03 (3-4)		1115	X				6												008
TSA-04 (4-5)		1200	X				6	X	X	X	X	X	X	X	X	X	X		009

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. Szazama / L. Hoosier

Send Invoice to: B. Martin

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

Special Guidelines: _____

Reporting Limits: IL TACO Test 100-740/742

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by: W. Wolf Signature _____ Date 7/15/11 Time 1703

Received by: D. B. [Signature] Signature _____ Date 7/15/11 Time 1703

ANALYTICAL REPORT

July 25, 2011

Work Order: 11G0968

Page 1 of 12

Report To
Heather White Teklab, Inc. 5445 Horseshoe Lake Road Collinsville, IL 62234

Work Order Information
Date Received: 07/20/2011 10:15AM Collector: Phone: (618) 344-1004 PO Number: 16874

Project : Subcontract - HW Project

Project Number: 11070610

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0968-01	11070610-001			Matrix:Soil		Collected: 07/13/11 10:00	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:06	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	<i>105 %</i>			<i>24-140</i>	EPP	07/22/11 21:06	
% Solids	84.1 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	
11G0968-02	11070610-002			Matrix:Soil		Collected: 07/13/11 11:30	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 2 of 12

Work Order: 11G0968

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0968-02	11070610-002			Matrix:Soil		Collected: 07/13/11 11:30	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 21:53	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	76.5 %			24-140	EPP	07/22/11 21:53	
% Solids	86.4 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	

11G0968-03	11070610-003			Matrix:Soil		Collected: 07/13/11 13:15	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 22:41	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	84.2 %			24-140	EPP	07/22/11 22:41	
% Solids	83.9 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	

11G0968-04	11070610-004			Matrix:Soil		Collected: 07/13/11 14:30	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 3 of 12

Work Order: 11G0968

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0968-04	11070610-004			Matrix:Soil		Collected: 07/13/11 14:30	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/22/11 23:28	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	89.3 %			24-140	EPP	07/22/11 23:28	
% Solids	88.8 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	
11G0968-05	11070610-005			Matrix:Soil		Collected: 07/13/11 15:30	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 0:15	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	89.3 %			24-140	EPP	07/23/11 0:15	
% Solids	79.5 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	
11G0968-06	11070610-006			Matrix:Soil		Collected: 07/14/11 09:45	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 4 of 12

Work Order: 11G0968

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0968-06	11070610-006			Matrix:Soil		Collected: 07/14/11 09:45	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:02	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	63.4 %			24-140	EPP	07/23/11 1:02	
% Solids	78.3 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	
11G0968-07	11070610-007			Matrix:Soil		Collected: 07/14/11 10:30	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 1:50	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	76.1 %			24-140	EPP	07/23/11 1:50	
% Solids	84.0 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	
11G0968-08	11070610-008			Matrix:Soil		Collected: 07/14/11 11:15	
Dalapon	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
3,5-Dichlorobenzoic acid	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Dicamba	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Dichlorprop	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
2,4-D	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Pentachlorophenol	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
2,4,5-TP (Silvex)	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Chloramben	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
2,4,5-T	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 5 of 12

Work Order: 11G0968

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
11G0968-08	11070610-008			Matrix:Soil		Collected: 07/14/11 11:15	
2,4-DB	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Bentazon	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Picloram	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Dinoseb	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
DCPA	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
Acifluorfen	<0.08 mg/kg dry	0.08	1G12046	EPA 8151A	EPP	07/23/11 2:37	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	53.9 %			24-140	EPP	07/23/11 2:37	
% Solids	64.8 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	
11G0968-09	11070610-009			Matrix:Soil		Collected: 07/14/11 12:00	
Dalapon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
3,5-Dichlorobenzoic acid	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Dicamba	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Dichlorprop	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
2,4-D	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Pentachlorophenol	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
2,4,5-TP (Silvex)	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Chloramben	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
2,4,5-T	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
2,4-DB	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Bentazon	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Picloram	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Dinoseb	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
DCPA	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
Acifluorfen	<0.05 mg/kg dry	0.05	1G12046	EPA 8151A	EPP	07/23/11 3:24	
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	95.0 %			24-140	EPP	07/23/11 3:24	
% Solids	80.9 %	0.1	1G12048	SM 2540 G	MAV	07/20/11 16:42	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 6 of 12

Work Order: 11G0968

Determination of Chlorinated Phenoxy Herbicides - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1G12046 - EPA 8151A

Blank (1G12046-BLK1)

Prepared: 07/20/11 Analyzed: 07/22/11

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0317		mg/kg wet	0.0760000		41.7	24-140			
Dalapon	ND	0.05	"							
3,5-Dichlorobenzoic acid	ND	0.05	"							
Dicamba	ND	0.05	"							
Dichlorprop	ND	0.05	"							
2,4-D	ND	0.05	"							
Pentachlorophenol	ND	0.05	"							
2,4,5-TP (Silvex)	ND	0.05	"							
Chloramben	ND	0.05	"							
2,4,5-T	ND	0.05	"							
2,4-DB	ND	0.05	"							
Bentazon	ND	0.05	"							
Picloram	ND	0.05	"							
Dinoseb	ND	0.05	"							
DCPA	ND	0.05	"							
Acifluorfen	ND	0.05	"							

LCS (1G12046-BS1)

Prepared: 07/20/11 Analyzed: 07/22/11

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0505		mg/kg wet	0.0760000		66.4	24-140			
Dalapon	0.081	0.05	"	0.208000		39.1	10-93			
3,5-Dichlorobenzoic acid	0.012	0.05	"	0.0160000		71.9	53-129			
Dicamba	0.013	0.05	"	0.0160000		83.3	38-123			
Dichlorprop	0.047	0.05	"	0.0480000		97.9	31-127			
2,4-D	0.032	0.05	"	0.0320000		99.0	23-127			
Pentachlorophenol	0.012	0.05	"	0.0160000		72.9	10-93			
2,4,5-TP (Silvex)	0.011	0.05	"	0.0160000		67.7	35-116			
Chloramben	0.006	0.05	"	0.0160000		37.5	10-94			
2,4,5-T	0.008	0.05	"	0.0160000		49.0	26-104			
2,4-DB	0.101	0.05	"	0.128000		78.8	42-122			
Bentazon	0.028	0.05	"	0.0320000		89.1	42-133			
Picloram	0.013	0.05	"	0.0160000		79.2	19-157			
Dinoseb	0.011	0.05	"	0.0320000		33.9	10-90			
DCPA	0.009	0.05	"	0.0160000		54.2	10-117			
Acifluorfen	0.013	0.05	"	0.0160000		83.3	24-113			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 7 of 12

Work Order: 11G0968

Determination of Chlorinated Phenoxy Herbicides - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Reporting		Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Result	Limit								
Batch 1G12046 - EPA 8151A										
LCS Dup (1G12046-BSD1)				Prepared: 07/20/11 Analyzed: 07/22/11						
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0533		mg/kg wet	0.0760000		70.2	24-140			
Dalapon	0.082	0.05	"	0.208000		39.4	10-93	0.816	30	
3,5-Dichlorobenzoic acid	0.013	0.05	"	0.0160000		81.2	53-129		30	
Dicamba	0.012	0.05	"	0.0160000		78.1	38-123	6.45	30	
Dichlorprop	0.048	0.05	"	0.0480000		101	31-127	3.14	30	
2,4-D	0.032	0.05	"	0.0320000		102	23-127	2.60	30	
Pentachlorophenol	0.011	0.05	"	0.0160000		67.7	10-93	7.41	30	
2,4,5-TP (Silvex)	0.010	0.05	"	0.0160000		64.6	35-116	4.72	30	
Chloramben	0.006	0.05	"	0.0160000		34.4	10-94	8.70	30	
2,4,5-T	0.008	0.05	"	0.0160000		49.0	26-104	0.00	30	
2,4-DB	0.111	0.05	"	0.128000		87.0	42-122	9.90	30	
Bentazon	0.029	0.05	"	0.0320000		90.1	42-133	1.16	30	
Picloram	0.013	0.05	"	0.0160000		83.3	19-157	5.13	30	
Dinoseb	0.007	0.05	"	0.0320000		22.4	10-90	40.7	30	QR-02
DCPA	0.010	0.05	"	0.0160000		65.6	10-117	19.1	30	
Acifluorfen	0.016	0.05	"	0.0160000		103	24-113	21.2	30	
Matrix Spike (1G12046-MS1)										
Source: 11G0968-02				Prepared: 07/20/11 Analyzed: 07/22/11						
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0731		mg/kg dry	0.0879935		83.1	24-140			
Dalapon	0.185	0.05	"	0.240824	ND	76.9	19-156			
3,5-Dichlorobenzoic acid	0.016	0.05	"	0.0185250	ND	84.4	38.9-181			
Dicamba	0.017	0.05	"	0.0185250	ND	91.7	40-153			
Dichlorprop	0.057	0.05	"	0.0555748	ND	102	19.6-138			
2,4-D	0.035	0.05	"	0.0370499	ND	94.3	10-146			
Pentachlorophenol	0.014	0.05	"	0.0185250	ND	77.1	16-127			
2,4,5-TP (Silvex)	0.014	0.05	"	0.0185250	ND	74.0	31.2-159			
Chloramben	0.008	0.05	"	0.0185250	ND	43.8	10-133			
2,4,5-T	0.012	0.05	"	0.0185250	ND	63.5	16.4-152			
2,4-DB	0.152	0.05	"	0.148200	ND	103	35.3-156			
Bentazon	0.028	0.05	"	0.0370499	ND	76.0	10-150			
Picloram	0.012	0.05	"	0.0185250	ND	63.5	45-146			
Dinoseb	0.012	0.05	"	0.0370499	ND	32.3	10-90			
DCPA	0.008	0.05	"	0.0185250	ND	42.7	10-151			
Acifluorfen	0.020	0.05	"	0.0185250	ND	110	10-161			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 8 of 12

Work Order: 11G0968

Determination of Chlorinated Phenoxy Herbicides - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Reporting		Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Result	Limit								
Batch 1G12046 - EPA 8151A										
Reference (1G12046-SRM1)				Prepared: 07/20/11 Analyzed: 07/22/11						
<i>Surrogate: 2,5-Dichlorobenzoic Acid</i>	0.0703		mg/kg wet	0.0760000		92.5	24-140			
Dalapon	0.233	0.05	"	0.208000		112	70-130			
3,5-Dichlorobenzoic acid	0.017	0.05	"	0.0160000		106	70-130			
Dicamba	0.018	0.05	"	0.0160000		110	70-130			
Dichlorprop	0.047	0.05	"	0.0480000		97.9	70-130			
2,4-D	0.033	0.05	"	0.0320000		103	70-130			
Pentachlorophenol	0.017	0.05	"	0.0160000		107	70-130			
2,4,5-TP (Silvex)	0.018	0.05	"	0.0160000		109	70-130			
Chloramben	0.013	0.05	"	0.0160000		83.3	70-130			
2,4,5-T	0.015	0.05	"	0.0160000		95.8	70-130			
2,4-DB	0.137	0.05	"	0.128000		107	70-130			
Bentazon	0.029	0.05	"	0.0320000		89.6	70-130			
Picloram	0.019	0.05	"	0.0160000		117	70-130			
Dinoseb	0.034	0.05	"	0.0320000		107	70-130			
DCPA	0.018	0.05	"	0.0160000		110	70-130			
Acifluorfen	0.012	0.05	"	0.0160000		78.1	70-130			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 9 of 12

Work Order: 11G0968

Determination of Conventional Chemistry Parameters - Quality Control
Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1G12048 - Wet Chem Preparation										
Duplicate (1G12048-DUP1)		Source: 11G0968-09			Prepared & Analyzed: 07/20/11					
% Solids	80.1	0.1	%		80.9			1.06	20	

ND = Non Detect; REC= Recovery; RPD= Relative Percent Difference

Certified Analyses included in this Report

Method/Matrix	Analyte	Certifications
EPA 8151A in Soil		
	Dalapon	KS-NT,NELAC
	Dicamba	KS-NT,NELAC,SIA1X
	Dichlorprop	NELAC
	2,4-D	KS-NT,NELAC,SIA1X
	2,4,5-TP (Silvex)	KS-NT,NELAC,SIA1X
	2,4,5-T	KS-NT,NELAC
	2,4-DB	NELAC
	Picloram	KS-NT,NELAC
	Dinoseb	KS-NT,NELAC
	Acifluorfen	SIA1X
SM 2540 G in Soil		
	% Solids	SIA1X

Code	Description	Number	Expires
KS-KC	Kansas Department of Health and Environment-KC	E-10110	04/30/2012
KS-NT	Kansas Department of Health and Environment	E-10287	10/30/2011
MO-KC	Missouri Department of Natural Resources	140	04/30/2012
NELAC	New Jersey Department of Environmental Protection	IA001	06/30/2011
SIA1X	Iowa Department of Natural Resources	95	02/01/2012

Notes and Definitions

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 10 of 12

Work Order: 11G0968

End of Report

Christine Dawson

Keystone Laboratories, Inc.

Christine Dawson
Project Manager

Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 11 of 12

Work Order: **11G0968**

Fig. _____ of _____ **11G-0968**

Teklab Chain of Custody

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Are the samples chilled? Yes No with: Ice Blue Ice Preserved in Lab Field

Teklab Inc. Cooler Temp _____ Sampler Client _____ QC Level Level 3

5445 Horseshoe Lake Road IL **62234** Comments _____

Collinsville Project # WO #11070610 Please analyze for herbicides per method 8151 with your normal TAT. Level 3 requires LCS, Method Blank and MS/MSD.

Contact: Heather White e-Mail hwhite@teklabinclab.com Phone 618-344-1004 EXT 20 Requested Due Date NTAT Billing/PO 16874

Please note:
NELAP accreditation is required on the requested analytes, and it must be documented as such on the final report. If your laboratory does not currently hold a NELAP accreditation for the requested method and/or analytes please contact: Teklab immediately.

Sample ID	Sample Date/Time	Preservative	Matrix	8151	01	02	03	04	05	06	07	08
11070610-001	7/13/11 1000	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11070610-002	7/13/11 1130	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11070610-003	7/13/11 1315	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11070610-004	7/13/11 1430	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11070610-005	7/13/11 1530	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11070610-006	7/14/11 0945	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11070610-007	7/14/11 1030	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11070610-008	7/14/11 1115	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Requested By	Date/Time	Received By	Date/Time
	7-18-11	Ym. Maier	7-20-11 10:15

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.



Teklab, Inc.
5445 Horseshoe Lake Road
Collinsville, IL 62234

July 25, 2011
Page 12 of 12

Work Order: **11G0968**

Teklab Chain of Custody

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Are the samples chilled? Yes No with: Ice Blue Ice Preserved in Lab Field

Cooler Temp _____ Sampler Client OC Level Level 3

Comments: Please analyze for herbicides per method 8151 with your normal TAT. Level 3 requires LCS, Method Blank and MS/MSD.

Project # **WO #11070610** IL **62234** Requested Due Date **NTAT** Billing/PO **16874**

Contact: Heather White e-Mail hwhite@teklabinc.com Phone **618-344-1004 EXT 20**

Pg. ____ of ____ **11G-0968**

Please note: NELAP accreditation is required on the requested analytes, and it must be documented as such on the final report. If your laboratory does not currently hold a NELAP accreditation for the requested method and/or analytes please contact Teklab immediately.

Sample ID	Sample Date/Time	Preservative	Matrix	L5L8							
11070610-009	7/14/11 12:00	Unpres	Soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Unpres	Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By <i>[Signature]</i>	Date/Time 7.18.11	Received By Y.M. Main	Date/Time 7-20-11
---------------------------------------	-----------------------------	---------------------------------	-----------------------------

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

July 28, 2011

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



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

WorkOrder: 11071019

Dear Pete Sazama:

TEKLAB, INC received 5 samples on 7/1/2011 3:50:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. 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: 11071019

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

Report Date: 28-Jul-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
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-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: 11071019

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

Report Date: 28-Jul-11

Cooler Receipt Temp: °C

Additional analyses to WO# 11070042.

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

Lab ID: 11071019-001

Client Sample ID: SBA-C3-01 (5-6)

Matrix: SOLID

Collection Date: 06/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.72		20600	mg/Kg-dry	1	07/27/2011 13:55	69916
Antimony	NELAP	4.90		< 4.90	mg/Kg-dry	1	07/27/2011 11:00	69908
Beryllium	NELAP	0.09		0.93	mg/Kg-dry	1	07/27/2011 13:55	69916
Calcium	NELAP	4.72		18500	mg/Kg-dry	1	07/27/2011 13:55	69916
Cobalt	NELAP	0.94		11.0	mg/Kg-dry	1	07/27/2011 13:55	69916
Copper	NELAP	0.94		23.2	mg/Kg-dry	1	07/27/2011 13:55	69916
Iron	NELAP	1.89		28200	mg/Kg-dry	1	07/27/2011 13:55	69916
Magnesium	NELAP	0.94		11100	mg/Kg-dry	1	07/27/2011 13:55	69916
Manganese	NELAP	0.47		684	mg/Kg-dry	1	07/27/2011 13:55	69916
Nickel	NELAP	0.94		29.8	mg/Kg-dry	1	07/27/2011 13:55	69916
Potassium	NELAP	9.43		2900	mg/Kg-dry	1	07/27/2011 13:55	69916
Sodium	NELAP	4.72		203	mg/Kg-dry	1	07/27/2011 13:55	69916
Vanadium	NELAP	0.94		34.4	mg/Kg-dry	1	07/27/2011 13:55	69916
Zinc	NELAP	0.94		81.6	mg/Kg-dry	1	07/27/2011 13:55	69916
SW-846 3050B, METALS BY GFAA								
Thallium	7841	NELAP	0.185	0.435	mg/Kg-dry	1	07/28/2011 8:28	69917



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

Lab ID: 11071019-002

Client Sample ID: SBA-B4-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 8:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.55	S	18600	mg/Kg-dry	1	07/27/2011 14:01	69916
Antimony	NELAP	5.00		< 5.00	mg/Kg-dry	1	07/27/2011 11:18	69908
Beryllium	NELAP	0.09		0.76	mg/Kg-dry	1	07/27/2011 14:01	69916
Calcium	NELAP	4.55	S	33600	mg/Kg-dry	1	07/27/2011 14:01	69916
Cobalt	NELAP	0.91		12.1	mg/Kg-dry	1	07/27/2011 14:01	69916
Copper	NELAP	0.91		21.5	mg/Kg-dry	1	07/27/2011 14:01	69916
Iron	NELAP	1.82	S	26600	mg/Kg-dry	1	07/27/2011 14:01	69916
Magnesium	NELAP	0.91	S	13100	mg/Kg-dry	1	07/27/2011 14:01	69916
Manganese	NELAP	0.45	S	821	mg/Kg-dry	1	07/27/2011 14:01	69916
Nickel	NELAP	0.91		27.3	mg/Kg-dry	1	07/27/2011 14:01	69916
Potassium	NELAP	9.09	S	2740	mg/Kg-dry	1	07/27/2011 14:01	69916
Sodium	NELAP	4.55		177	mg/Kg-dry	1	07/27/2011 14:01	69916
Vanadium	NELAP	0.91		30.0	mg/Kg-dry	1	07/27/2011 14:01	69916
Zinc	NELAP	0.91		69.0	mg/Kg-dry	1	07/27/2011 14:01	69916

Al, Ca, Fe, Mg Mn, K - Sample concentration was greater than 5 times the spike concentration.

SW-846 3050B, METALS BY GFAA								
Thallium	7841	NELAP	0.185	0.361	mg/Kg-dry	1	07/28/2011 8:31	69917



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

Lab ID: 11071019-003

Client Sample ID: SBA-D5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.72		12500	mg/Kg-dry	1	07/27/2011 14:18	69916
Antimony	NELAP	4.90		< 4.90	mg/Kg-dry	1	07/27/2011 11:24	69908
Beryllium	NELAP	0.09		0.55	mg/Kg-dry	1	07/27/2011 14:18	69916
Calcium	NELAP	4.72		54000	mg/Kg-dry	1	07/27/2011 14:18	69916
Cobalt	NELAP	0.94		9.08	mg/Kg-dry	1	07/27/2011 14:18	69916
Copper	NELAP	0.94		15.3	mg/Kg-dry	1	07/27/2011 14:18	69916
Iron	NELAP	1.89		21200	mg/Kg-dry	1	07/27/2011 14:18	69916
Magnesium	NELAP	0.94		29100	mg/Kg-dry	1	07/27/2011 14:18	69916
Manganese	NELAP	0.47		425	mg/Kg-dry	1	07/27/2011 14:18	69916
Nickel	NELAP	0.94		21.9	mg/Kg-dry	1	07/27/2011 14:18	69916
Potassium	NELAP	9.43		3360	mg/Kg-dry	1	07/27/2011 14:18	69916
Sodium	NELAP	4.72		143	mg/Kg-dry	1	07/27/2011 14:18	69916
Vanadium	NELAP	0.94		16.4	mg/Kg-dry	1	07/27/2011 14:18	69916
Zinc	NELAP	0.94		53.5	mg/Kg-dry	1	07/27/2011 14:18	69916
SW-846 3050B, METALS BY GFAA								
Thallium	7841	NELAP	0.192	0.313	mg/Kg-dry	1	07/28/2011 8:35	69917



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

Lab ID: 11071019-004

Client Sample ID: SBA-A3-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.90		10800	mg/Kg-dry	1	07/27/2011 14:24	69916
Antimony	NELAP	4.81		< 4.81	mg/Kg-dry	1	07/27/2011 11:29	69908
Beryllium	NELAP	0.10		0.47	mg/Kg-dry	1	07/27/2011 14:24	69916
Calcium	NELAP	4.90		60600	mg/Kg-dry	1	07/27/2011 14:24	69916
Cobalt	NELAP	0.98		7.79	mg/Kg-dry	1	07/27/2011 14:24	69916
Copper	NELAP	0.98		14.7	mg/Kg-dry	1	07/27/2011 14:24	69916
Iron	NELAP	1.96		19400	mg/Kg-dry	1	07/27/2011 14:24	69916
Magnesium	NELAP	0.98		31500	mg/Kg-dry	1	07/27/2011 14:24	69916
Manganese	NELAP	0.49		393	mg/Kg-dry	1	07/27/2011 14:24	69916
Nickel	NELAP	0.98		21.3	mg/Kg-dry	1	07/27/2011 14:24	69916
Potassium	NELAP	9.80		3500	mg/Kg-dry	1	07/27/2011 14:24	69916
Sodium	NELAP	4.90		145	mg/Kg-dry	1	07/27/2011 14:24	69916
Vanadium	NELAP	0.98		14.4	mg/Kg-dry	1	07/27/2011 14:24	69916
Zinc	NELAP	0.98		49.5	mg/Kg-dry	1	07/27/2011 14:24	69916
SW-846 3050B, METALS BY GFAA								
Thallium	7841	NELAP	0.182	0.268	mg/Kg-dry	1	07/28/2011 8:38	69917



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

Lab ID: 11071019-005

Client Sample ID: SBA-A5-01 (5-6)

Matrix: SOLID

Collection Date: 06/30/2011 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3050B, 6010B, METALS BY ICP								
Aluminum	NELAP	4.72		16100	mg/Kg-dry	1	07/27/2011 14:29	69916
Antimony	NELAP	4.72		< 4.72	mg/Kg-dry	1	07/27/2011 11:35	69908
Beryllium	NELAP	0.09		0.67	mg/Kg-dry	1	07/27/2011 14:29	69916
Calcium	NELAP	4.72		45200	mg/Kg-dry	1	07/27/2011 14:29	69916
Cobalt	NELAP	0.94		9.75	mg/Kg-dry	1	07/27/2011 14:29	69916
Copper	NELAP	0.94		17.7	mg/Kg-dry	1	07/27/2011 14:29	69916
Iron	NELAP	1.89		23100	mg/Kg-dry	1	07/27/2011 14:29	69916
Magnesium	NELAP	0.94		22300	mg/Kg-dry	1	07/27/2011 14:29	69916
Manganese	NELAP	0.47		567	mg/Kg-dry	1	07/27/2011 14:29	69916
Nickel	NELAP	0.94		23.4	mg/Kg-dry	1	07/27/2011 14:29	69916
Potassium	NELAP	9.43		3750	mg/Kg-dry	1	07/27/2011 14:29	69916
Sodium	NELAP	4.72		191	mg/Kg-dry	1	07/27/2011 14:29	69916
Vanadium	NELAP	0.94		23.9	mg/Kg-dry	1	07/27/2011 14:29	69916
Zinc	NELAP	0.94		60.4	mg/Kg-dry	1	07/27/2011 14:29	69916
SW-846 3050B, METALS BY GFAA								
Thallium	7841	NELAP	0.185	0.341	mg/Kg-dry	1	07/28/2011 8:52	69917



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11071019-001	SBA-C3-01 (5-6)	Solid	1	06/29/2011 16:00
11071019-002	SBA-B4-01 (5-6)	Solid	1	06/30/2011 8:00
11071019-003	SBA-D5-01 (5-6)	Solid	1	06/30/2011 9:00
11071019-004	SBA-A3-01 (5-6)	Solid	1	06/30/2011 10:00
11071019-005	SBA-A5-01 (5-6)	Solid	1	06/30/2011 11:00



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11071019-001A	SBA-C3-01 (5-6)	06/29/2011 16:00	7/1/2011 3:50:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:14	07/27/2011 11:00
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:32	07/27/2011 13:55
	SW-846 3050B, Metals by GFAA		07/26/2011 20:54	07/28/2011 8:28
11071019-002A	SBA-B4-01 (5-6)	06/30/2011 8:00	7/1/2011 3:50:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:14	07/27/2011 11:18
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:32	07/27/2011 14:01
	SW-846 3050B, Metals by GFAA		07/26/2011 20:54	07/28/2011 8:31
11071019-003A	SBA-D5-01 (5-6)	06/30/2011 9:00	7/1/2011 3:50:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:14	07/27/2011 11:24
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:32	07/27/2011 14:18
	SW-846 3050B, Metals by GFAA		07/26/2011 20:54	07/28/2011 8:35
11071019-004A	SBA-A3-01 (5-6)	06/30/2011 10:00	7/1/2011 3:50:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:14	07/27/2011 11:29
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:32	07/27/2011 14:24
	SW-846 3050B, Metals by GFAA		07/26/2011 20:54	07/28/2011 8:38
11071019-005A	SBA-A5-01 (5-6)	06/30/2011 11:00	7/1/2011 3:50:00 PM	
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:14	07/27/2011 11:35
	SW-846 3050B, 6010B, Metals by ICP		07/26/2011 20:32	07/27/2011 14:29
	SW-846 3050B, Metals by GFAA		07/26/2011 20:54	07/28/2011 8:52

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

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

Batch 69908		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-69908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Antimony	5.00		< 5.00	5.00	0	0	-100	100	07/27/2011	

Batch 69908		SampType: LCS		Units mg/Kg-dry						
SampID: LCS-69908										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Antimony	5.00		51.8	50.0	0	103.7	85	115	07/27/2011	

Batch 69908		SampType: MS		Units mg/Kg-dry						
SampID: 11071019-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Antimony	4.90		49.0	49.0	0	100	75	125	07/27/2011	

Batch 69908		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		Date Analyzed
SampID: 11071019-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Antimony	4.90		50.3	49.0	0	102.6	49.02	2.61	07/27/2011	

Batch 69916		SampType: MBLK		Units mg/Kg-dry						
SampID: MB-69916										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aluminum	5.00		< 5.00	5.00	0	0	-100	100	07/27/2011	
Beryllium	0.10		< 0.10	0.10	0	0	-100	100	07/27/2011	
Calcium	5.00		< 5.00	5.00	0	0	-100	100	07/27/2011	
Cobalt	1.00		< 1.00	1.00	0	0	-100	100	07/27/2011	
Copper	1.00		< 1.00	1.00	0	0	-100	100	07/27/2011	
Iron	2.00		< 2.00	2.00	0	0	-100	100	07/27/2011	
Magnesium	1.00		< 1.00	1.00	0	0	-100	100	07/27/2011	
Manganese	0.50		< 0.50	0.50	0	0	-100	100	07/27/2011	
Nickel	1.00		< 1.00	1.00	0	0	-100	100	07/27/2011	
Potassium	10.0		< 10.0	10.0	0	0	-100	100	07/27/2011	
Sodium	5.00		< 5.00	5.00	0	0	-100	100	07/27/2011	
Vanadium	1.00		< 1.00	1.00	0	0	-100	100	07/27/2011	
Zinc	1.00		< 1.00	1.00	0	0	-100	100	07/27/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

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

Batch 69916 SampType: LCS Units mg/Kg-dry

SampID: LCS-69916

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum	5.00		208	200	0	104.0	85	115	07/27/2011
Beryllium	0.10		5.23	5.00	0	104.6	85	115	07/27/2011
Calcium	5.00		124	120	0	103.7	85	115	07/27/2011
Cobalt	1.00		50.0	50.0	0	100	85	115	07/27/2011
Copper	1.00		25.6	25.0	0	102.6	85	115	07/27/2011
Iron	2.00		104	100	0	103.6	85	115	07/27/2011
Magnesium	1.00		80.8	75.0	0	107.8	85	115	07/27/2011
Manganese	0.50		53.0	50.0	0	106.0	85	115	07/27/2011
Nickel	1.00		53.3	50.0	0	106.6	85	115	07/27/2011
Potassium	10.0		126	120	0	104.8	85	115	07/27/2011
Sodium	5.00		128	120	0	106.9	85	115	07/27/2011
Vanadium	1.00		50.7	50.0	0	101.3	85	115	07/27/2011
Zinc	1.00		50.6	50.0	0	101.3	85	115	07/27/2011

Batch 69916 SampType: MS Units mg/Kg-dry

SampID: 11071019-002AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Aluminum	4.55	S	19000	182	18570	225.0	75	125	07/27/2011
Beryllium	0.09		5.41	4.54	0.7636	102.2	75	125	07/27/2011
Calcium	4.55	S	30000	109	33640	-3342	75	125	07/27/2011
Cobalt	0.91		52.6	45.4	12.13	89.0	75	125	07/27/2011
Copper	0.91		43.3	22.7	21.47	95.9	75	125	07/27/2011
Iron	1.82	S	25500	90.9	26580	-1150	75	125	07/27/2011
Magnesium	0.91	S	13300	68.2	13050	426.7	75	125	07/27/2011
Manganese	0.45	S	773	45.4	821.2	-106.2	75	125	07/27/2011
Nickel	0.91		71.6	45.4	27.30	97.4	75	125	07/27/2011
Potassium	9.09	S	2950	109	2745	184.2	75	125	07/27/2011
Sodium	4.55		295	109	176.9	108.0	75	125	07/27/2011
Vanadium	0.91		77.6	45.4	30.00	104.6	75	125	07/27/2011
Zinc	0.91		108	45.4	69.03	86.1	75	125	07/27/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11071019

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

Report Date: 28-Jul-11

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

Batch 69916		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		
SampID: 11071019-002AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Aluminum	4.55	S	18800	182	18570	135.0	18980	0.87	07/27/2011	
Beryllium	0.09		5.37	4.54	0.7636	101.4	5.409	0.67	07/27/2011	
Calcium	4.55	S	32100	109	33640	-1450	29990	6.65	07/27/2011	
Cobalt	0.91		52.1	45.4	12.13	88.0	52.60	0.90	07/27/2011	
Copper	0.91		43.7	22.7	21.47	97.8	43.26	1.00	07/27/2011	
Iron	1.82	S	24900	90.9	26580	-1800	25540	2.34	07/27/2011	
Magnesium	0.91	S	12800	68.2	13050	-360.0	13350	4.10	07/27/2011	
Manganese	0.45	S	725	45.4	821.2	-212.6	772.9	6.46	07/27/2011	
Nickel	0.91		69.3	45.4	27.30	92.3	71.56	3.25	07/27/2011	
Potassium	9.09	S	2900	109	2745	146.7	2945	1.40	07/27/2011	
Sodium	4.55		304	109	176.9	116.6	294.7	3.13	07/27/2011	
Vanadium	0.91		74.3	45.4	30.00	97.6	77.56	4.24	07/27/2011	
Zinc	0.91		107	45.4	69.03	84.3	108.2	0.76	07/27/2011	

SW-846 3050B, METALS BY GFAA

Batch 69917		SampType: MBLK		Units mg/Kg-dry						Date Analyzed
SampID: MB-69917										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Thallium	7841	0.200	< 0.200	0.200	0	0	-100	100	07/28/2011	

Batch 69917		SampType: LCS		Units mg/Kg-dry						Date Analyzed
SampID: LCS-69917										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Thallium	7841	0.200	1.30	1.50	0	86.9	80	120	07/28/2011	

Batch 69917		SampType: MS		Units mg/Kg-dry						Date Analyzed
SampID: 11071019-004AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Thallium	7841	0.182	2.02	1.36	0.2675	128.3	70	130	07/28/2011	

Batch 69917		SampType: MSD		Units mg/Kg-dry				RPD Limit 20		
SampID: 11071019-004AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Thallium	7841	0.182	2.00	1.36	0.2675	126.7	2.017	1.06	07/28/2011	

11071019
Page 1 of 1

CHAIN-OF-CUSTODY RECORD

TEKLAB, INC
5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
TEL: (618) 344-1004
FAX: (618) 344-1005

WorkOrder: 11071019

Client: PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120
Project: A831-735002-012901-225A
One Day TAT
26-Jul-11

Sample ID	ClientSampleID	Matrix	Date Collected	Bottle	Requested Tests	
					SW6010B	SW7000 G
11071019-001	SBA-C3-01 (5-6)	Solid	6/29/2011 4:00:00 PM		A	A
11071019-002	SBA-B4-01 (5-6)	Solid	6/30/2011 8:00:00 AM		A	A
11071019-003	SBA-D5-01 (5-6)	Solid	6/30/2011 9:00:00 AM		A	A
11071019-004	SBA-A3-01 (5-6)	Solid	6/30/2011 10:00:00 AM		A	A
11071019-005	SBA-A5-01 (5-6)	Solid	6/30/2011 11:00:00 AM		A	A

Comments: Per Leslie Hoosier, additional analysis requested on WO# 11070042. HAW 7/26/11

Date/Time	Received by:	Received by:	Received by:
		<i>Marilyn J. Darling II</i>	7/26/11

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other